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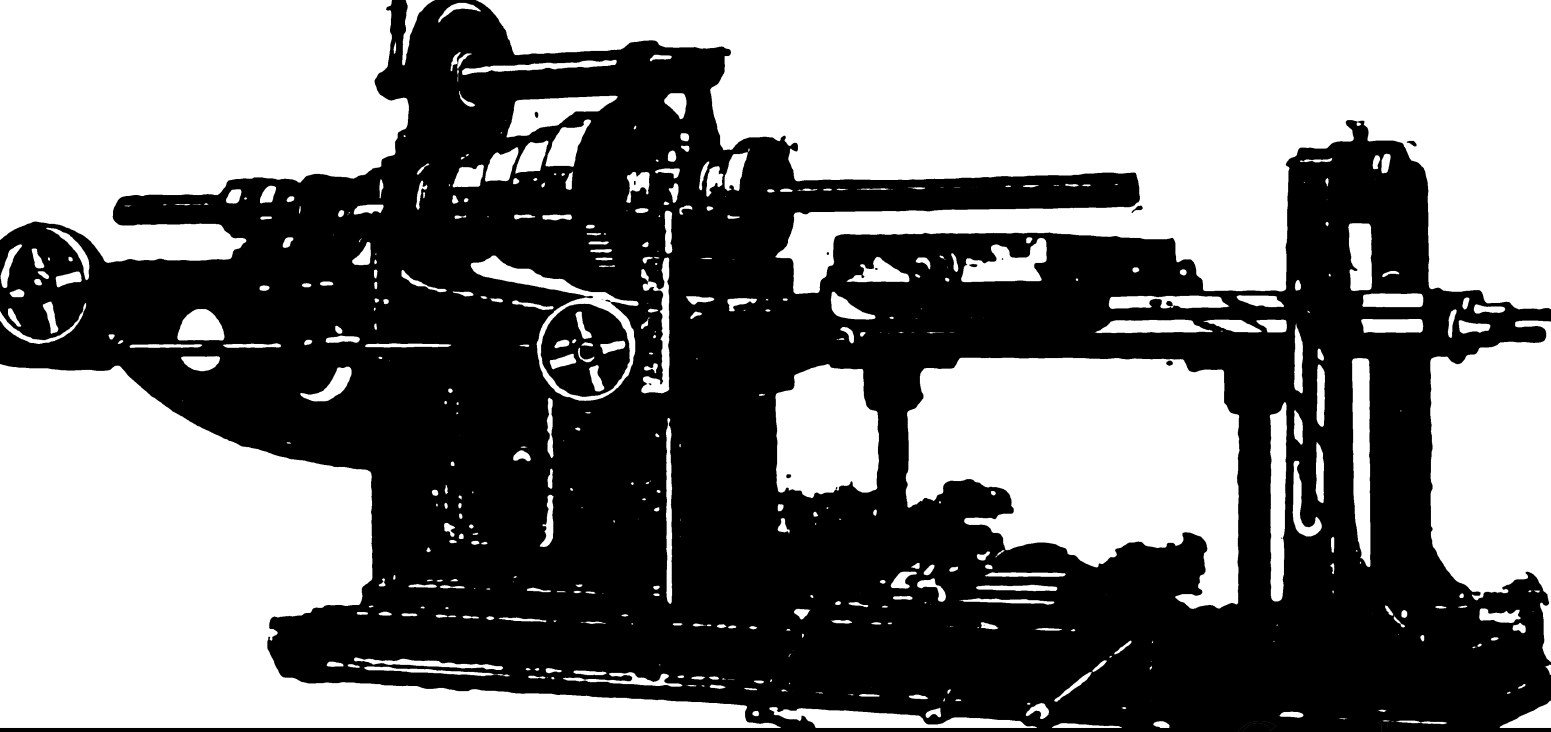

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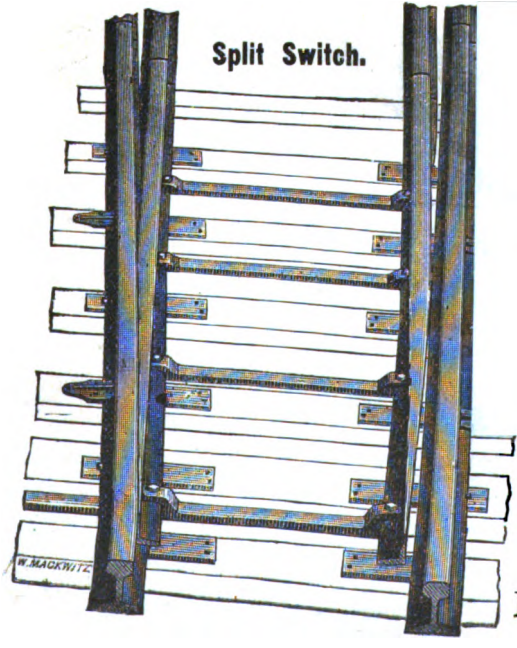

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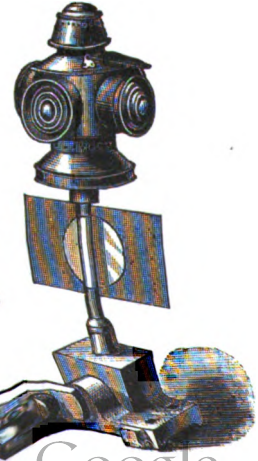

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ED. J. EAMES.

Indianapolis Frog & Switch Co., - - - vi
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JOHN W. CLARKE.

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THE WEIR FROG CO., CINCINNATI, OHIO. | FRED C. WEIR, President.

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The general Classified List of Advertisements, pages XXIII to LXIII has been carefully prepared and by its aid and by consulting the advertisements to which it refers, nearly 350 in all, any information needed in making requisitions or purchases can be obtained. The advertisers unite with the publishers in sending this edition of the List with their compliments and best wishes to its recipients.

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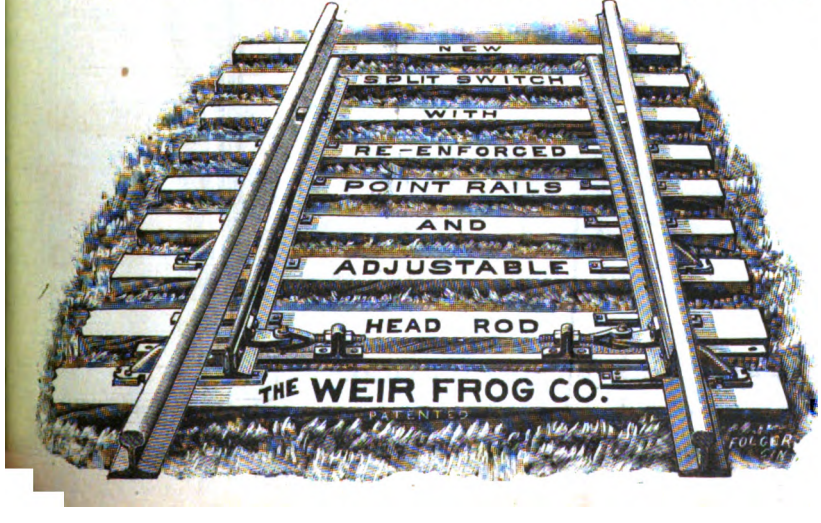

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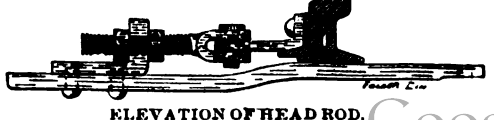

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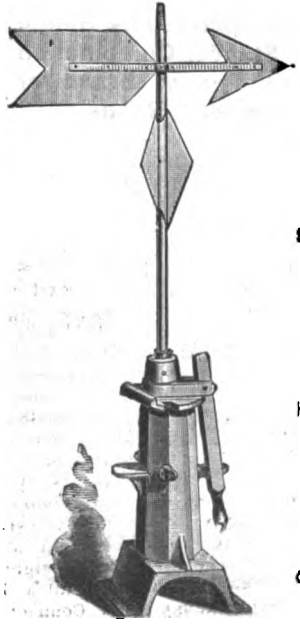

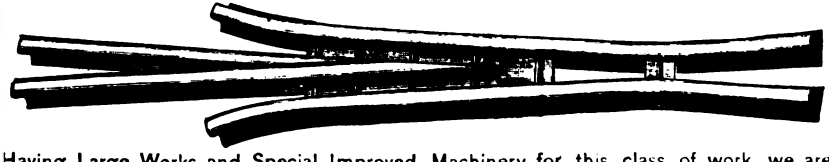

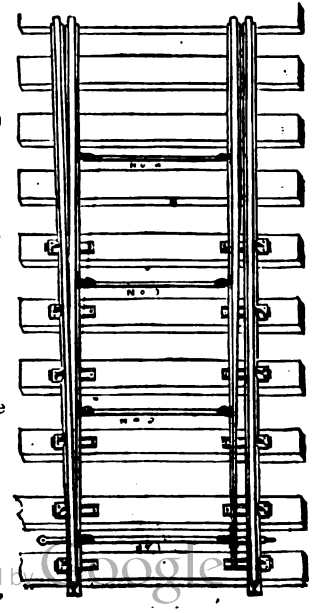

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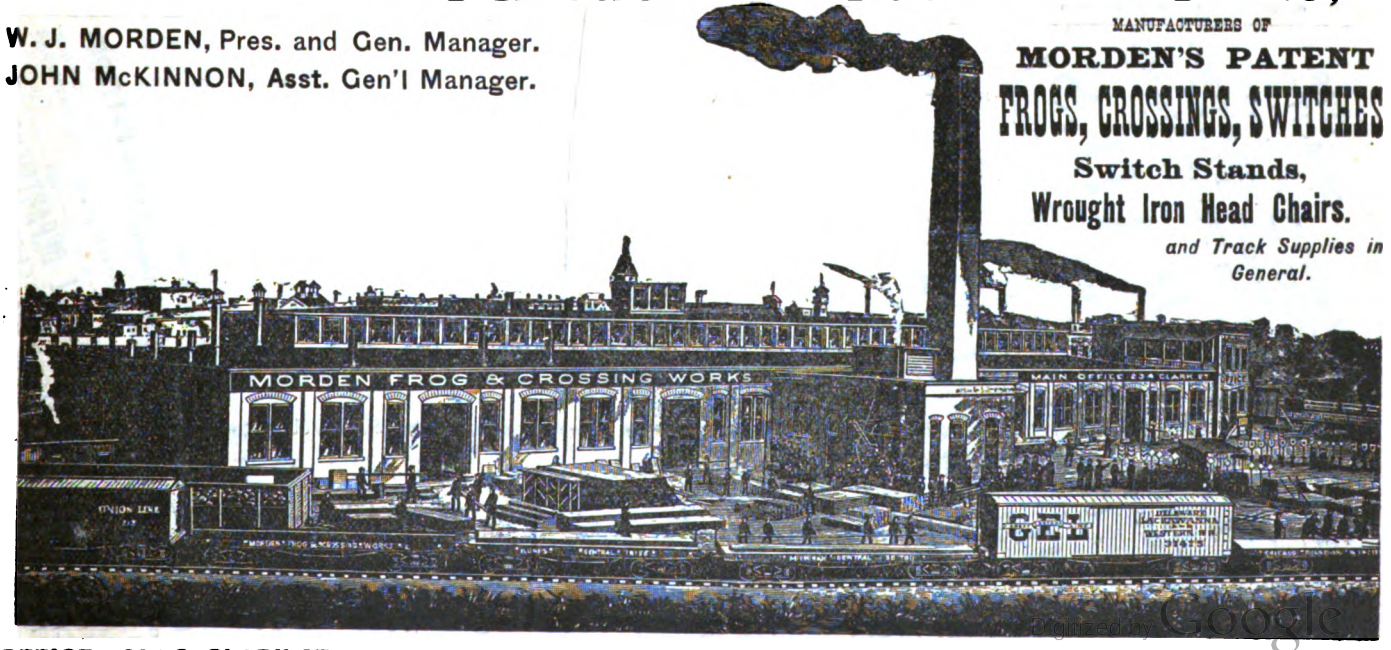

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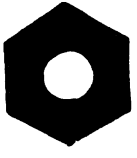

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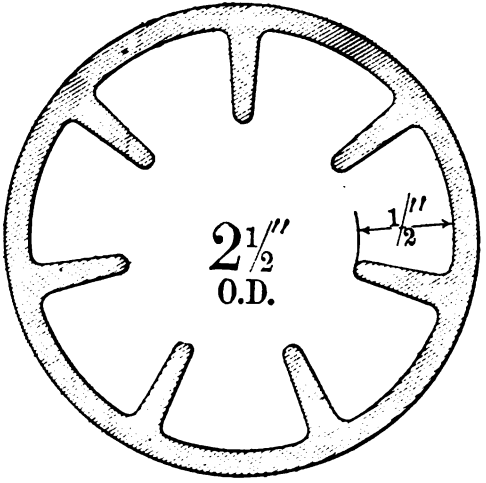

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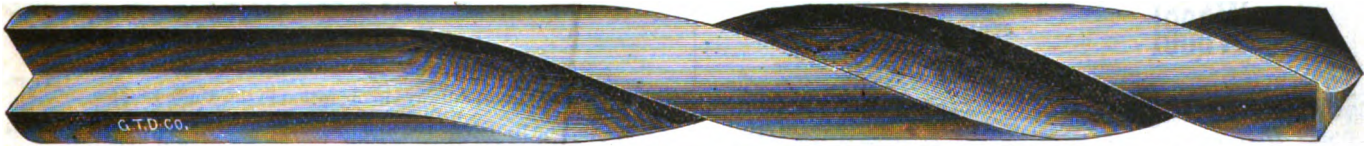

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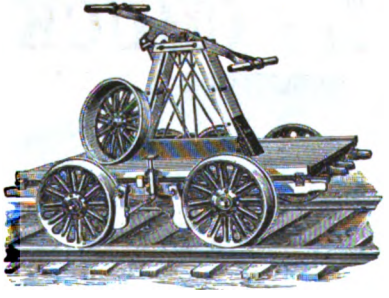

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MANUFACTURERS OF

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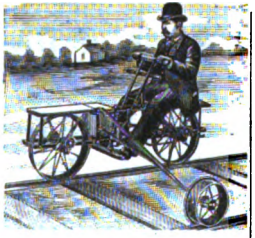

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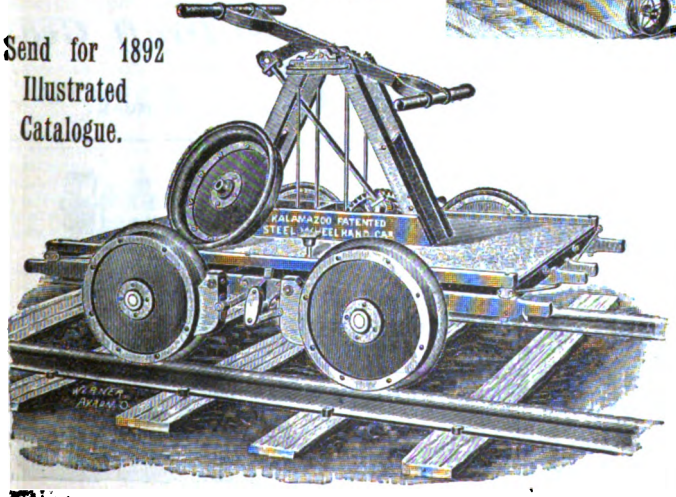

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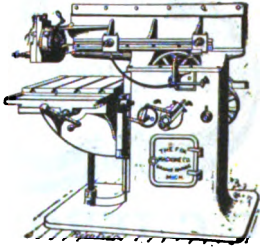

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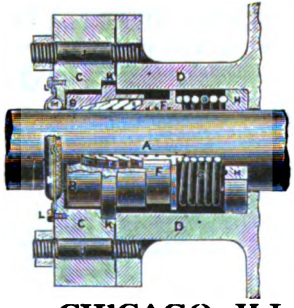

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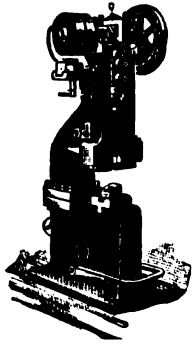

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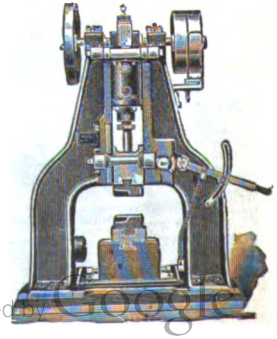

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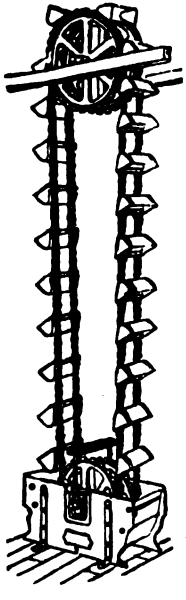

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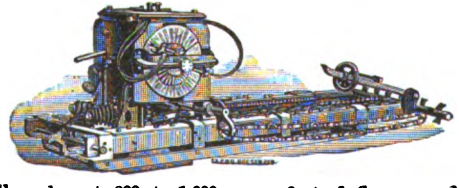

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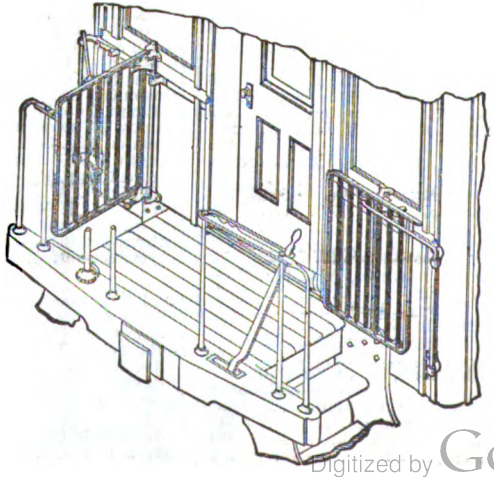

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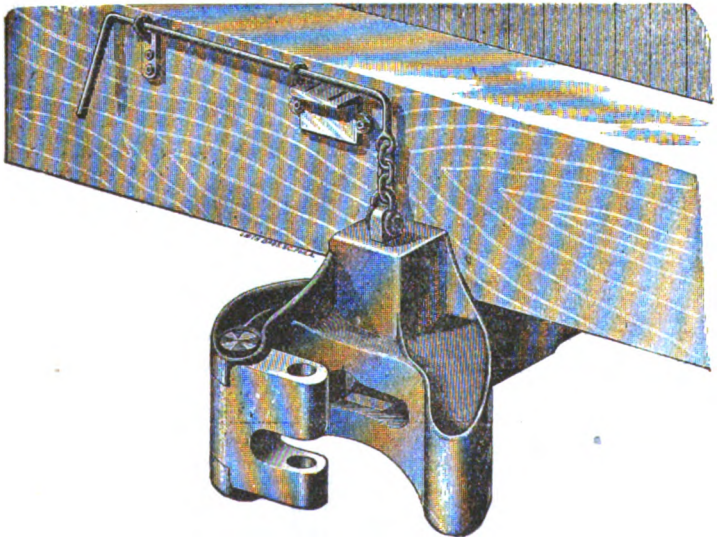

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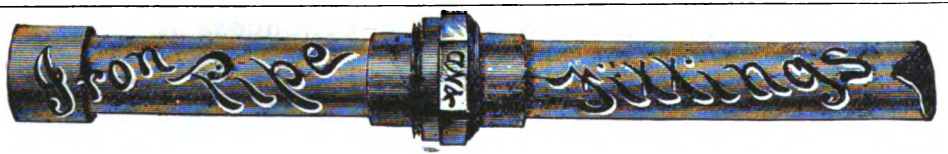

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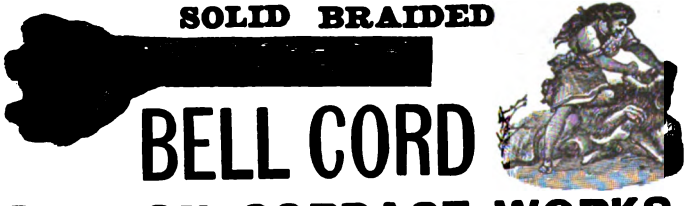

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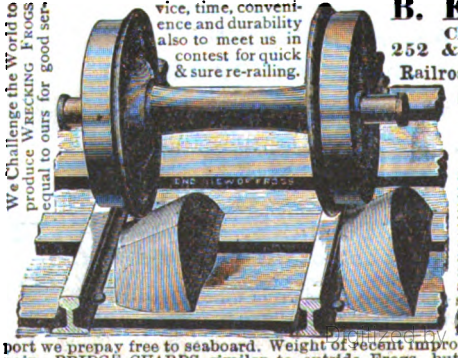

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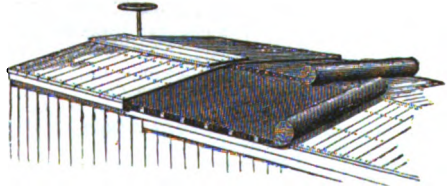

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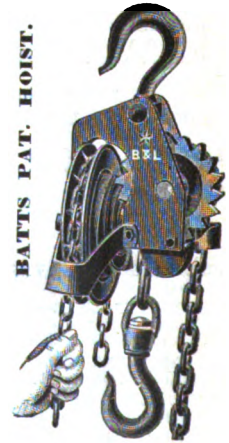

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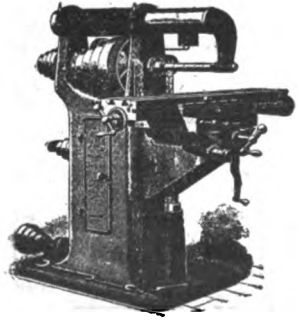

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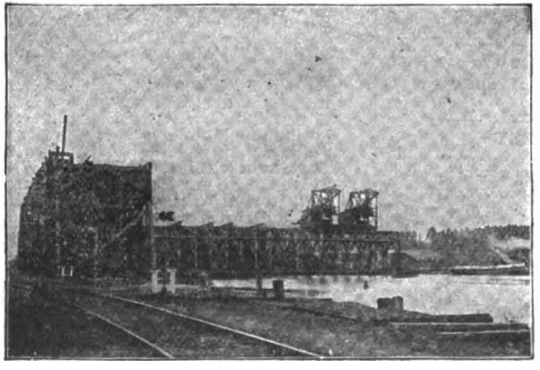

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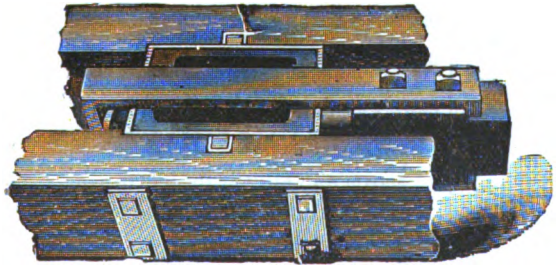

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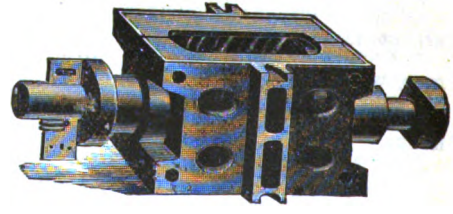

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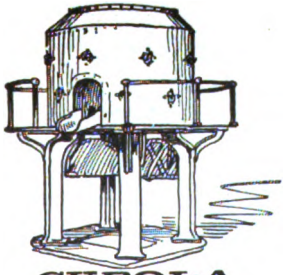

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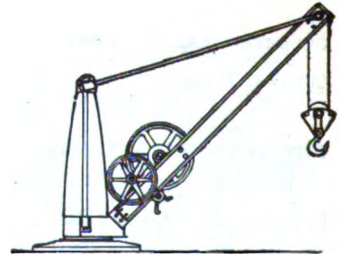

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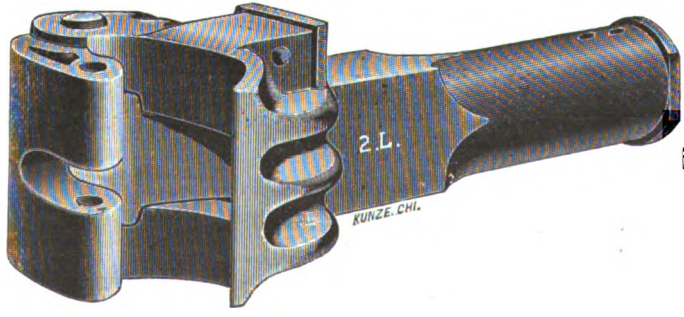

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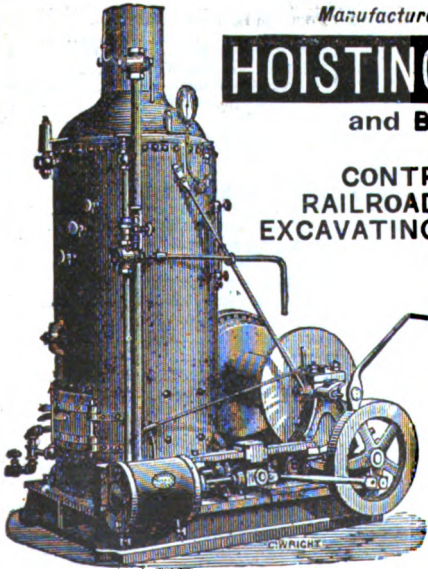

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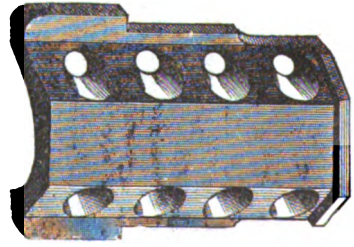

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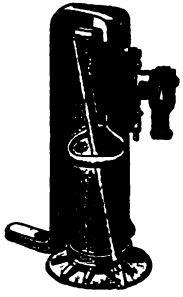

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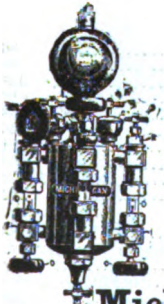

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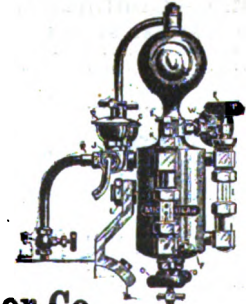

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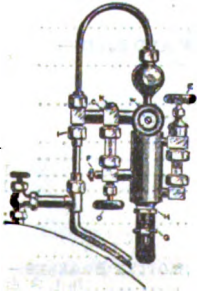

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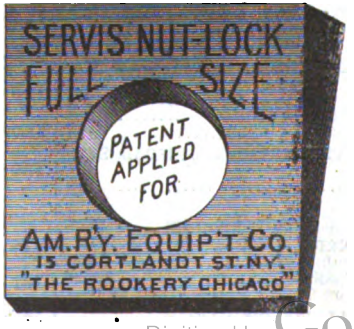

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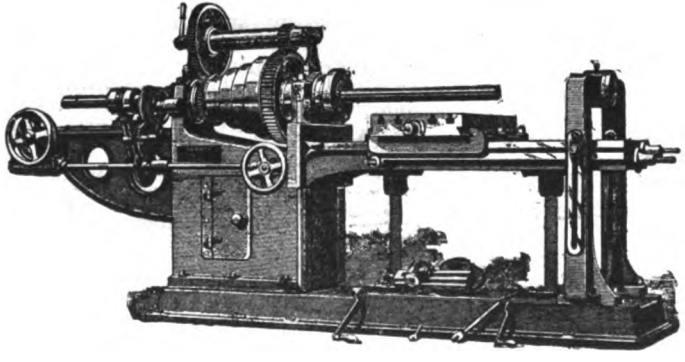

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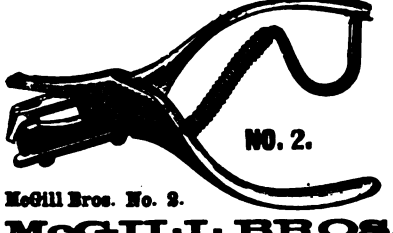

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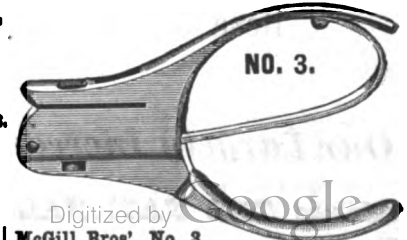

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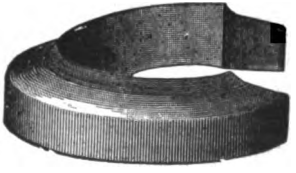

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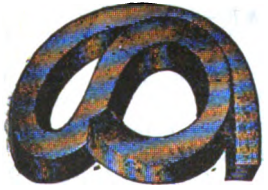

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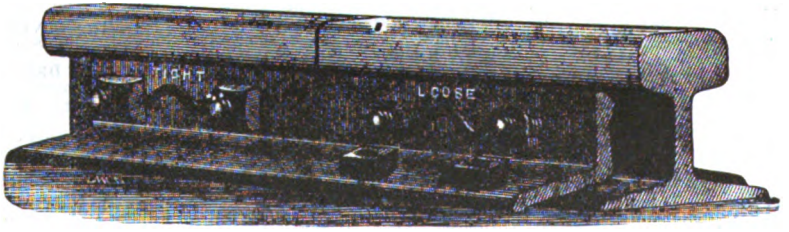

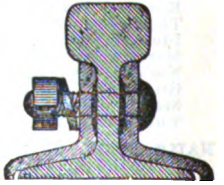

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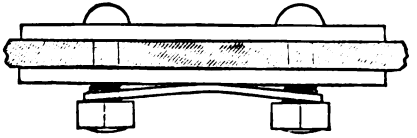

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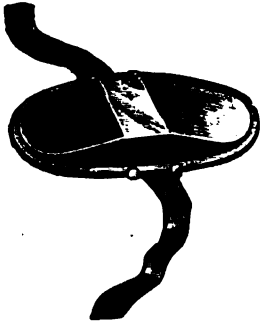

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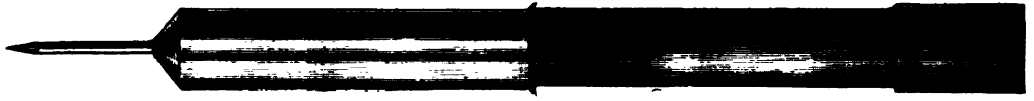

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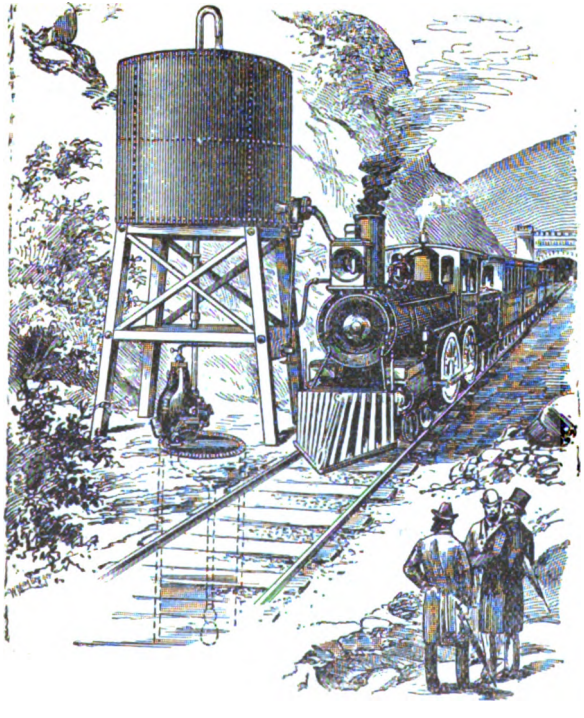

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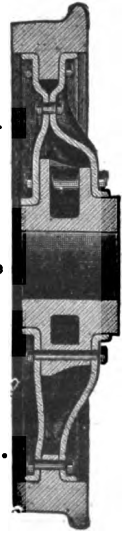

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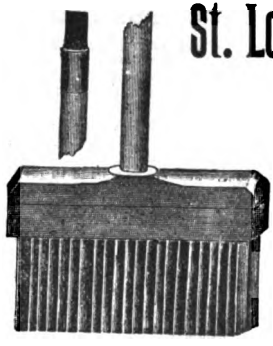

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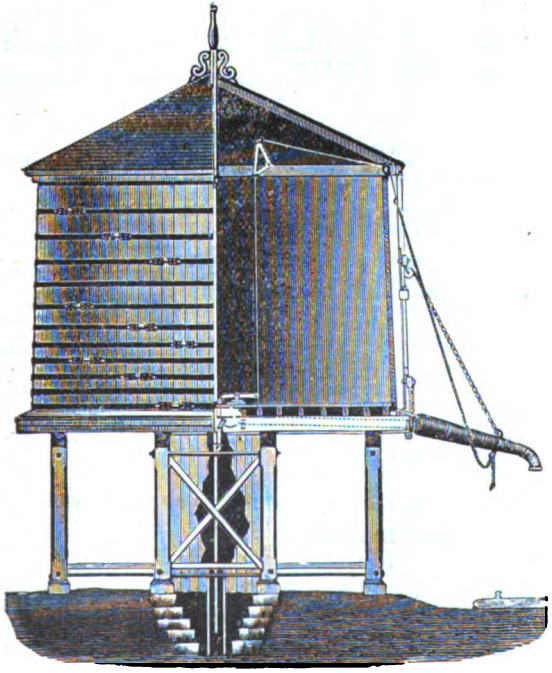

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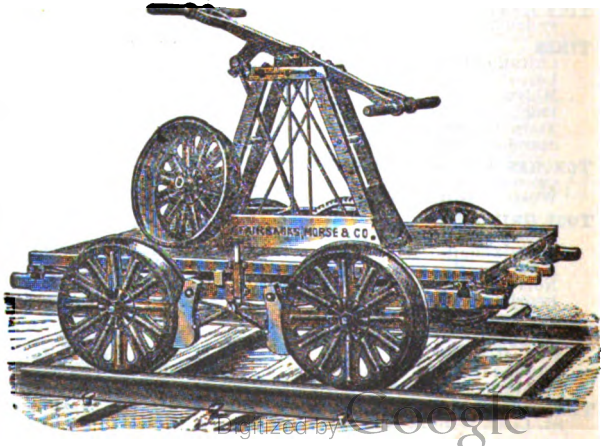

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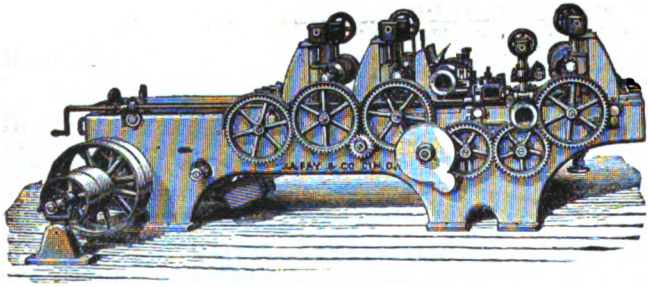

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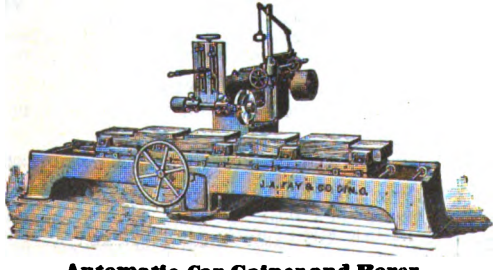

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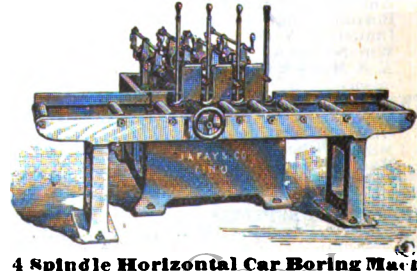

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Alabama—Col. Henry R Shorter, President, Eufaula; Gen. Levi W. Lawler, Talladega, and Hon. W. C. Tunstall, Greensboro, Associates; Clerk, Chas. P. Jackson; office, Montgomery.

Arkansas—The Board of Railroad Commissioners is composed of the following State officers: Governor, Jas. P. Eagle; Auditor, W. S. Dunlop; Secretary of State, B. B. Chism (ex-officio Secretary of the Board); office, Little Rock.

California—James W. Rea, San Jose, President; Wm. Beckman, Sacramento; Jos. M. Litchfield, San Francisco; Jas. V. Kelly, Santa Clara, Secretary; offices of the Board, Chronicle Bldg., San Francisco; Bailiff, Robert H. Stafford, San Francisco.

Colorado—Wm. A. Hamill, Denver; Thos. H. Bates, Secretary, Denver.

Connecticut—George M. Woodruff, Litchfield; William H. Hayward, Colchester, and Wm. O. Seymour, C. E. Ridgefield; Clerk, George T. Utley, No. 41 State Capitol, Hartford.

Georgia—L. N. Trammell, Chairman, Atlanta; Allen Fort, Americus; Virgil Powers, Macon; Secretary, A. C. Briscoe; office, Atlanta.

Illinois—Isaac N. Phillips, Bloomington, Chairman; John R. Wheeler, Chicago; J. C. Willis, Metropolis, Commissioners; Secretary, J. H. Paddock, Springfield; Assistant Secretary, F. C. Dodds, Springfield; Consulting Engineer, Chas. Hansel, Springfield.

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Kansas—Albert R. Green, Lecompton; W. M. Mitchell, Topeka; George T. Anthony, Ottawa, Commissioners; Charles S. Elliott, Secretary; office, Topeka.

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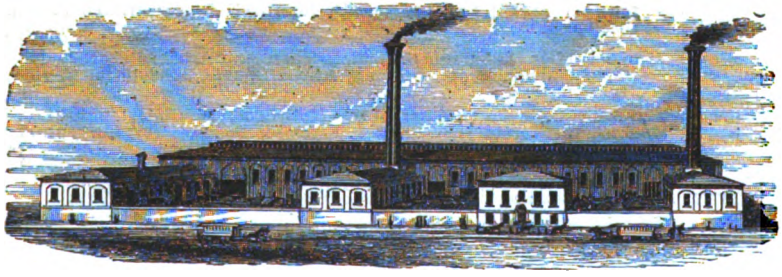

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American Association of General Passenger and Ticket Agents—President, A. S. Hanson, Boston, Mass.; vice president, F. Chandler, St. Louis, Mo.; Secretary, A. J. Smith, Cleveland, O. Meets at Bluff Point, Lake Champlain, September 20, 1892, at 11 o'clock p. m.

American Railway Association—President, H. S. Haines, S. F. & W. R., 12 West Twenty-third street, New York; Secretary, W. F. Allen, 24 Park place, New York. Meets semi-annually in April and October. Next meeting at New York City, October 12, 1892.

American Railway Master Mechanics' Association—President, John McKenzie, New York, Chicago & St. Louis Ry., Cleveland, O.; First Vice President, John Hickey, N. P. Ry., St. Paul, Minn.; Second Vice President, Wm. Garstang, C. & O. Ry., Richmond, Va.; Treasurer, O. Stewart, Fitchburg Ry., Charlestown, Mass.; Secretary, Angus Sinclair, Temple Court, New York. Annual convention, Saratoga, N. Y., June 20, 1892.

American Society of Mechanical Engineers—President, Charles H. Loring, Brooklyn, N. Y.; Secretary, F. R. Hutton, 12 West 31st street, New York City. Regular meeting, San Francisco, Cal., May, 1892. Annual meeting, New York, November, 1892.

American Society of Civil Engineers—House 127 East Twenty-third street, New York. President, Mendes Cohen, C. E.; Secretary, F. Collingwood, C. E. Regular meetings, evenings of first and third Wednesday of each month, except July and August. Annual meeting, third Wednesday in January, 1893. Annual convention, Hygeia Hotel, Fortress Monroe, Va., June 8, 1892.

American Association of General Baggage Agents—President, F. A. Zimmerman, Queen & Crescent Ry., Cincinnati, O.; Secretary, J. E. Quick, C. & G. T. R. R., Detroit, Mich. Semi-annual convention, Mackinac Island, July 20, 1892.

American Society of Railroad Superintendents — President, H. Stanley Goodwin, Lehigh Valley Railroad Co., South Bethlehem, Pa.; Secretary, C. A. Hammond, B. R. B. & L. Railroad, Boston, Mass. Annual convention in New York, October 1, two days preceding the fall session of the General Time Convention.

American Street Railway Association—President, John G. Holmes, Pittsburgh, Pa.; Secretary and Treasurer, W. J. Richardson, Brooklyn, N. Y. Annual convention, Cleveland, O., October 19, 1892.

Association of American Railway Accounting Officers—President Cushman Quarrier, comptroller Louisville & Nashville R. R., Louisville, Ky.; Secretary and Treasurer, C. G. Phillips, No. 22 Fifth ave., Chicago. Meets at Chicago, May 25th, 1892.

Association of Civil Engineers of Dallas, Tex.—Secretary, E. K. Smoot, 112 Field street, Dallas, Tex. Meets at Dallas on first Friday of each month.

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Association of General Freight Agents of Canada—President, John Earls, G. T. R., Toronto, Ont.; Secretary and Treasurer, W. B. Bulling, Jr., C. P. R., Montreal, Que.

Association of General Freight Agents of New England—President, H. E. Howard, freight traffic manager Connecticut River R., Springfield, Mass.; Vice President, C. J. Smith, general freight agent Canada Atlantic Ry., Ottawa, Ont.; Secretary, J. A. Southard, district freight agent Central Vermont R., New London, Ct. Meetings held third Thursdays of January, April, July and October.

Association of Manufacturers of Chilled Car Wheels—Secretary, W. W. Lobdell, Wilmington, Del.

Association of Railway Telegraph Superintendents—President, C. S. Jones, Illinois Central Ry., Chicago, Ill.; Secretary and Treasurer, P. W. Drew, Grand Central passenger station, Chicago, Ill. Annual convention, Denver, Colo., June 15, 1892.

Boston Society of Civil Engineers—President, Henry Manley; Secretary, S. Everett Tinkham, City Hall, Boston, Mass. Meets at American House, Boston, third Wednesday evening of each month.

Canadian Society of Civil Engineers—Meets at 112 Mansfield street, Montreal, every other Friday except during June, July, August and September.

Central Railroad Club, Buffalo, N. Y.—President, Eugene Chamberlin, N. Y. C. & H. R. Rd.; Vice President, Frederick B. Griffith, D. L. & W. Ry.; Secretary and Treasurer, S. W. Spear, Superintendent East Buffalo Iron Works, Buffalo, N. Y. Meets at Hotel Iroquois the fourth Wednesday of January, March, May, September and November.

Civil Engineers' Club of Cleveland—Secretary, C. S. Howe, School of Applied Science. Meets on second Tuesday of each month at 8 p. m. in Cases' Library Bldg.

Civil Engineers' Society of St. Paul—Secretary, C. L. Annan, City Hall. Meets on first Monday of each month.

Civil Engineers' Association of Kansas—President, W. A. Cruisenberry, Wichita; Vice President and Acting Secretary, O. Mulvey. Meets second Wednesday of each month at City Engineers rooms, Wichita.

Eastern Railroad Association—President, W. D. Bishop, Bridgeport, Ct.; Vice President, Theodore N. Ely, Altoona, Pa.; Treasurer, A. A. Folsom, Boston, Mass.; General Counsel, Robert J. Fisher, Washington, D. C.; Secretary, John J. Harrower, Washington, D. C. General office, 614 F. street, N. W., Washington, D. C.

Engineering Association of the South, headquarters at Nashville, Tenn.—Secretary, Olin H. Landreth, Vanderbilt University. Meets on second Thursday of each month at Nashville unless otherwise stated.

Engineers' Club of Cincinnati—Meets at 7:30 p. m. the third Thursday of each month, at 24 West Fourth street. Secretary, J. F. Wilson.

Engineers' Club of Kansas City—Secretary, Waterman Stone. Meets on second Monday of each month in Baird Bldg.

Engineers' Club of Minneapolis—Meets in the Public Library Building, Minneapolis, on the first Thursday of each month. Secretary, F. W. Cappelen.

Engineers' Club of Philadelphia. House 1,122 Girard street, Philadelphia. Secretary, John C. Trautwine, Jr., 1,122 Girard street. Meets first and third Saturdays of each month, except in July, August and September.

Engineers' Club of St. Louis, Mo.—President, J. B. Johnson; Secretary, Arthur Thacher, E. M., 1,227 Spruce street, St. Louis. Meets first and third Wednesdays of each month at 801 Odd Fellows' Bldg.

Engineers' Society of Western Pennsylvania—President, A. E. Hunt; Secretary, R. N. Clark. Meets third Tuesday of each month in Academy of Science and Art, Fifth street, Pittsburgh, Pa.

Master Car and Locomotive Painters' Association—President, J. A. Gohen, Chesapeake & Ohio R., Huntington, W. Va.; First Vice President, W. O. Quest, Pittsburgh & Lake Erie R., Pittsburgh, Pa.; Second Vice President, W. J. Orr, Buffalo, Rochester & Pittsburgh R., Rochester, N. Y.; Secretary and Treasurer, Robert McKeon, New York, Pennsylvania & Ohio R., Kent, O. Annual convention, Detroit, Mich., Wednesday, September 14, 1892.

Master Car Builders' Association—President, John Kirby, L. S. & M. S. R., Cleveland, O.; Vice Presidents, E. W. Grieves, B. & O. R., Baltimore, Md.; John S. Lentz, L. V. R., Packerton, Pa.; T. A. Bissell, Wagner Palace Car Co., Buffalo, N. Y.; Secretary, John W. Cloud, No. 974 Rookery Building, Chicago, Ill.; Treasurer, G. W. Demarest, N. C. R., Baltimore, Md. Annual convention, Saratoga Springs, N. Y.; June 15, 1892.

National Association of Railway Surgeons—President, Dr. J. H. Murphy, St. Paul, Minn.; Vice Presidents, Dr. G. P. Conn, Concord, N. H.; Dr. B. L. Hovey, Rochester, N. Y.; Dr. Geo. Ross, Richmond, Va.; Dr. J. C. Hearne, Hannibal, Mo.; Dr. G. W. Coit, Missouri Valley, Ia.; Dr. S. C. Benedict, Athens, Ga.; Dr. B. F. Eads, Marshall, Tex.; secretary, Dr. E. R. Lewis, Kansas City, Mo.; assistant Secretary, Dr. Hugh M. Taylor, Richmond, Va.; Treasuerer, Dr. R. Harvey Reed, Mansfield, O.

New England Railroad Club—President, Fred M. Twombly, O. & C. R., Roxbury, Mass.; Vice President, J. T. Chamberlain, B. & M. Ry., Lawrence, Mass.; Secretary, Francis M. Curtis, Old Colony R., Boston, Mass. Meets second Wednesday evening of January, March, May, July, September and November at 7:30 p. m. at the United States Hotel, Boston, Mass.

New England Roadmasters' Association—President, F. C. Clark, Houstonic R., Falls Village, Conn.; Secretary and Treasurer, G. L. R. French, B. & M. R., Northampton, Mass. Annual convention at Springfield, Mass., August 17, 1892.

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New York Railroad Club—Secretary, H. G. Prout, 73 Broadway, New York. Meets at the house of the American Society of Mechanical Engineers, 12 West 31st street, New York City, at 7 p. m. on the third Thursday of each month.

Northwestern Track and Bridge Association—Secretary, James McCutcheon, Chicago, Milwaukee & St. Paul Ry., St. Paul, Minn. Meets on the Friday following the second Wednesday of March, June, September and December, at 2:30 p. m. in the directors' room of the St. Paul Union Station.

Railway Car Association—President and General Manager, C. W. Cushman, Buffalo, N. Y.; Western Manager, C. J. Fellows, The Rookery, Chicago, Ill.; New England Agent, Warren E Foskett, Albion Bldg., Boston, Mass.

Railway Yardmasters' Association of the United States—President, John Q. Hicks, C., C., C. & St. L. R., Indianapolis, Ind.; Secretary and Treasurer, Robert F. Marshall, B. & O. S. W. R., 30 Park street, Cincinnati, O. Annual meeting, Lincoln, Neb., June 8, 1892

Southern and Southwestern Railway Club—President, R. D. Wade, Supt. Motive Power Richmond & Danville R. R., Atlanta, Ga.; First Vice President, Pulaski Leeds, Supt. Motive Power Louisville & Nashville R. R., Louisville, Ky.; Second Vice President, James Meehan, Supt. Motive Power Queen & Crescent, Ludlow, Ky.; Treasurer, A. G. Steinbrenner, M. C. B. American Refrigerator Transit Co., St. Louis, Mo.; Secretary, S. A. Charpiot, Former M. C. B. Central R. R. & Banking Co. of Georgia, Macon, Ga. Meets the third Thursday of January, April, August and November at the Kimball House, Atlanta, Ga.

Texas Railway Club—Secretary, Thos. A. Kuntz, Stenographer Mechanical Department Fort Worth & Denver City Ry., Fort Worth, Tex.

Technical Society of the Pacific Coast—Meets at 819 Market street, San Francisco, Cal., at 8 p. m. on the first Friday of each month, Secretary, O. von Geldern.

Train Dispatchers' Association of America—President, R. B. Woolsey, Terre Haute, Ind.; Vice President, H. A. Mace, Dunmore, Pa.; Secretary and Treasurer, C. E. Case, Toledo, O. Annual convention to be held in New Orleans, June 14, 1892.

Western Railroad Association—832-840 Rookery, Chicago, Ill. President, B. F. Ayer; General Counsel and Treasurer, Geo. Payson; Secretary, C. R. Babeuf.

Western Railway Club—President, P. H. Peck, Master Mechanic C. & W. I. and Belt Rys., Chicago, Ill.; First Vice President, W. H. Lewis, Master Mechanic C., B. & N. Ry., La Crosse, Wis.; Second Vice President, Joseph Townsend, Master Car Builder C. & A. Ry., Bloomington, Ill.; Treasurer, Allen Cooke, Danville, Ill.; Secretary, W. H. Marshall, Editor the Railway Master Mechanic, The Rookery, Chicago, Ill. Meets in Central Traffic Association rooms, 850 to 854 The Rookery, the third Tuesday of each month (except June, July and August) at 2 p. m.

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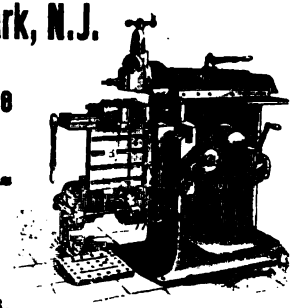

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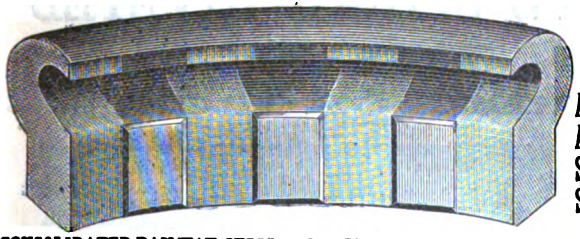

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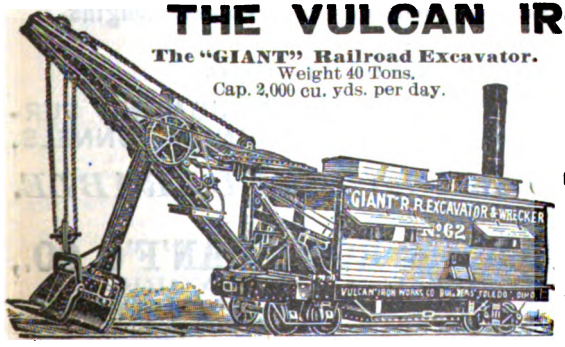

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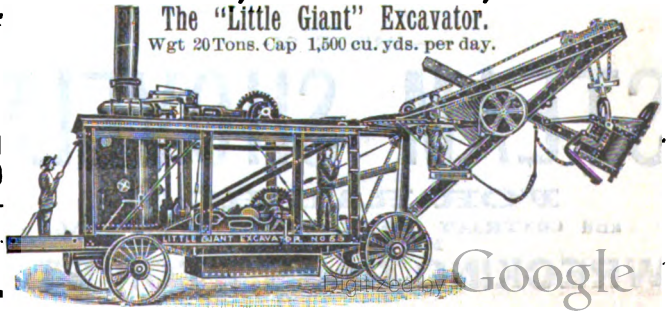

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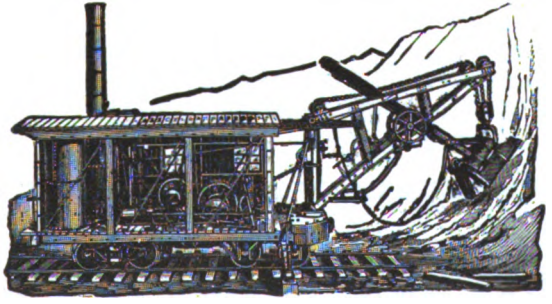

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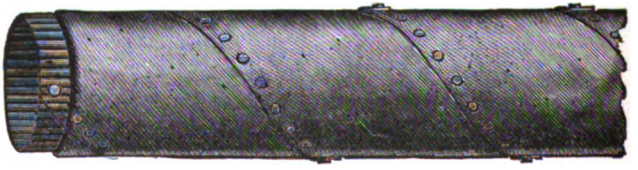

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The Official Railway List.

CAREFULLY CORRECTED TO APRIL 20, 1892.

The officer in charge of purchases, when no purchasing agent is given, is indicated thus—†.
The officer in charge of car accounts, when no car accountant or car service agent is given, is indicated thus—*.

ABBEVILLE & WAY CROSS R. R.—Gauge, 4-8½. Miles operated, 18½.
President and General Manager—J. D. Maynord, Abbeville, Ga.
Secretary and Treasurer—J. R. Munroe, Abbeville, Ga.

ABBOTTSFORD & NORTHEASTERN R. R.—Gauge, 4-8½. Miles operated, 15. No. of locomotives, 1; flat cars, 4.
*†General Manager—Fred. Rietbrock, Milwaukee, Wis.
Traffic Manager—Frank N. Snell, Milwaukee, Wis.
Superintendent—Linton Williams, Milwaukee, Wis.

ADDISON & PENNSYLVANIA RY.—Gauge, 3. Miles operated, 51. No. of locomotives, 6; passenger cars, 8; freight and miscellaneous cars, 65.
President—T. C. Platt, 49 Broadway, New York.
Vice President—Wm. Brookfield, 83 Fulton street, New York.
†*General Superintendent, Passenger and Freight Agent—Frank M. Baker, Addison, N. Y.
Secretary—J. E. Jones, New York.
Treasurer—F. R. Winne, New York.
Master Mechanic—T. Langstine, Addison, N. Y.
Roadmaster—W. Parks, Addison, N. Y.

ADDYSTON & OHIO RIVER R. R.—Gauge, 4-8½. Miles operated, 15. No. of locomotives, 7; freight and miscellaneous cars, 74.
President—Matthew Addy, Third and Walnut streets, Cincinnati, O.
*†Vice President—B. F. Haughton, Third and Walnut streets, Cincinnati, O.
Secretary and Treasurer—B. S. Cunningham, Third and Walnut streets, Cincinnati, O.
General Manager—W. L. Davis, Third and Walnut streets, Cincinnati, O.
General Freight and Passenger Agent—E. A. Kebler, Third and Walnut streets, Cincinnati, O.
Auditor—C. D. Kinney, Third and Walnut streets, Cincinnati, O.
Superintendent and Master Mechanic—F. Gaudy, Addyston, O.

ADIRONDACK & ST. LAWRENCE RY.—Gauge, 4-8½. Miles operated, 17. No. of locomotives, 10; passenger cars, 14; freight and miscellaneous cars, 300.
President—W. Seward Webb, 51 East Forty-fourth street, New York.
Secretary and Treasurer—Frank G. Smith, 51 East Forty-fourth street, New York.
General Counsel—Henry L. Sprague, 51 East Forty-fourth street, New York.
Auditor—Thomas E. Merritt, 51 East Forty-fourth street, New York.
†*General Manager—Edward M. Burns, Herkimer, N. Y.
Chief Engineer—William N. Roberts, Herkimer, N. Y.
Assistant Gen'l Freight and Passenger Agent—H. D. Carter, Herkimer, N. Y.
Superintendent of Motive Power and Rolling Stock—J. MacBeth, Herkimer, N. Y.
Car Accountant—A. S. Gamble, Herkimer, N. Y.
General Roadmaster—Albert Wilber, Herkimer, N. Y.

ADIRONDACK RY.—Gauge, 4-8½. Miles operated, 56·89. No. of locomotives, 7; passenger cars, 12; freight and miscellaneous cars, 53.
President—R. Suydam Grant, 21 Cortlandt street, New York.
Vice President—Horace G. Young, Albany, N. Y.
Secretary and Treasurer—Chas. A. Walker, 21 Cortlandt street, New York.
General Freight Agent—J. Colhoun, Albany, N. Y.
Assistant General Freight Agent—Paul Wadsworth, Albany, N. Y.

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General Passenger Agent—J. W. Burdick, Albany, N. Y.
General Baggage Agent—C. S. Pease, Albany, N. Y.
†Comptroller and Purchasing Agent—J. White Sprong, Albany, N. Y.
Superintendent—C. D. Hammond, Albany, N. Y.
Assistant Superintendent—H. C. North, Albany, N. Y.
Chief Engineer—A. J. Swift, Albany, N. Y.
Superintendent of Machinery—R. C. Blackall, Albany, N. Y.
*Car Accountant—Geo. A. Keller, Albany, N. Y.

ÆTNA & MANNIE MINES R. R.—Guage, 3. Miles operated, 29. No. of locomotives, 3; freight cars, 45.
President and General Manager—A. M. Shook, Nashville, Tenn.
Vice President—Robt. Ewing, Nashville, Tenn.
Assistant General Manager—Percey Warner, Nashville, Tenn.
Auditor—J. A. Cooper, Nashville, Tenn.
Secretary and Treasurer—W. E. McNeilly, Nashville, Tenn.
Purchasing Agent—C. Reese, Nashville, Tenn.
General Freight Agent—M. Ring, Warner, Tenn.

ALABAMA MIDLAND RY.—Gauge, 4-9. Miles operated, 209. No. of locomotives, 18; cars, 490.
President—H. B. Plant, 12 W. 23d street, New York.
Vice President—M. F. Plant, 12 W. 23rd street, New York.
General Superintendent—B. Dunham, Montgomery, Ala.
General Freight and Passenger Agent—Haiden Miller, Montgomery.
*Master Transportation—W. J. Haylow, Montgomery.
Auditor—H. C. Prince, Montgomery, Ala.
Treasurer—J. T. Andrew, Montgomery, Ala.
Master Machinery—T. M. McDonough, Montgomery.
Purchasing Agent—B. Dunham, Montgomery.

ALBEMARLE & PANTEGO R. R.—Gauge, 4-8½. Miles operated, 42. No. of locomotives, 3; cars, 84.
President—John L. Roper, Norfolk, Va.
Vice President—Walter H. Taylor, Norfolk, Va.
General Manager—Geo. W. Roper, Roper, N. C.
General Freight Agent, Treasurer and Purchasing Agent—W. B. Roper, Norfolk, Va.
*Auditor—J. H. Clarke, Roper, N. C.
Master Mechanic—C. M. Cherry, Roper, N. C.

ALBEMARLE & RALEIGH R. R.—(See Atlantic Coast Line.) Gauge, 4-9. Miles operated, 55. No. of locomotives, 3; passenger cars, 5; freight and miscellaneous cars, 81.
President—H. Walters, Wilmington, N. C.
Treasurer—Jas. F. Post, Jr., Wilmington, N. C.
General Superintendent—Jno. F. Divine, Wilmington, N. C.

ALBERTA RAILWAY & COAL CO.—Gauge, 3. Miles operated, 176. No. of locomotives, 17; passenger cars, 7; freight and miscellaneous cars, 355; snow plows, 3.
President—Sir A. T. Galt, Montreal, Can.
†Managing Director—E. T. Galt, Lethbridge, Alberta.
Treasurer—H. McBeth, Lethbridge, Alberta.
General Superintendent—W. D. Barclay, Lethbridge, Alberta.
*Auditor—H. F. Greenwood, Lethbridge, Alberta.
Traffic Agent—H. Martin, Lethbridge, Alberta.
Master Mechanic—T. McNabb, Lethbridge, Alberta.

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ALBIA & CENTERVILLE RY.—Miles operated, 24.
General Manager—C. H. Ackert, Marshalltown, Ia.
Superintendent—J. H. Redmon, Marshalltown, Ia.

ALLEGHENY & KINZUA R. R.—Gauge, 4-8½. Miles operated, 38. No. of locomotives, 5; freight and miscellaneous cars, 68.
President—S. S. Bullis, Olean, N. Y.
Vice President—M. W. Burse, Buffalo, N. Y.
Auditor—Frank L. Stowell, Olean, N. Y.
Secretary, Treasurer and Purchasing Agent—Jno. E. Rooney, Olean, N. Y.
*Superintendent—C. D. Williams, Bradford, Pa.

ALLEGHENY VALLEY RY. CO.—Gauge, 4-9. Miles operated, 259. No. of locomotives, 75; passenger cars, 64; freight and miscellaneous cars, 2,924.
President—W. H. Barnes, Philadelphia, Pa.
General Superintendent—David McCargo, Pittsburg.
Engineer—F. M. Ashmead, Pittsburg.
Treasurer—T. R. Robinson, Pittsburg.
Auditor—T. F. Brown, Pittsburg.

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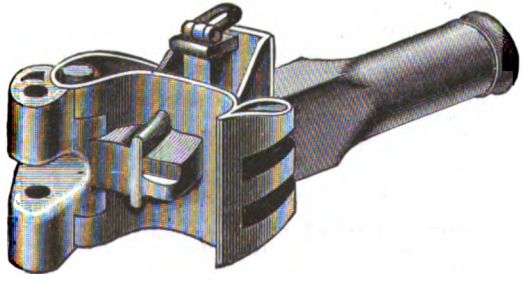

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Purchasing Clerk—H. D. Mason, Pittsburg.
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Chief Operator Low Grade Division—A. B. Weed, Reynoldsville, Pa.
Master Mechanic—J. C. Glass, Verona, Pa.
Master Car Builder—John Cowan, Verona, Pa.
Master Car Painter—John P. Stroud, Verona, Pa.
Superintendent River Division—C. B. Price, Pittsburg.
Superintendent Low Grade Division—S. B. Rumsey, Reynoldsville, Pa.
Supervisors—A. B. Kerr, Johnston, Pa.; H. E. Bradley, Emlenton, Pa.; M. Phalen, Reynoldsville, Pa.
*Car Accountant—W. F. Rupp, Pittsburg.

ALLIANCE & NORTHERN R. R. CO. AND LAKE ERIE, ALLIANCE & SOUTHERN RY. CO.—Gauge, 4-8½. Miles operated, 61. No. of locomotives, 3; Passenger cars, 3; freight and miscellaneous cars, 72.
President L. E., A. & S.—A. L. Griffin, Pittsburgh, Pa.
Vice President L. E., A. & S.—S. J. Williams, Alliance, O.
Secretary L. E., A. & S.—L. M. Lawson, New York.
President A. & N.—M. S. Paton, New York.
Secretary and Treasurer A. & N.—F. H. Smith. New York.
†Superintendent—E. E. Scranton, Alliance, O.
Assistant General Freight and Passenger Agent—W. D. Winans, Alliance, O.
*Car Accountant—C. O. Scranton, Alliance, O.
Trainmaster—F. P. De Long, Alliance, O.
Master Car Repairer—C. P. Finch, Alliance, O.
Roadmaster—W. H. Randolph, Alliance, O.

ALTOONA, CLEARFIELD & NORTHERN R. R.—Guage, 3, (being changed to standard). Miles operated, 15, No. locomotives, 3; passenger cars, 9; freight cars, 18.
†President and General Manager—F. G. Patterson, Altoona, Pa.
Vice President—W. L. Shellenberger, Altoona, Pa.
Second Vice President—W. S. Lee, Altoona, Pa.
Secretary—H. J. Davis, Altoona, Pa.
Treasurer—S. J. Westley, Altoona, Pa.
Chief Engineer—W. T. Forsythe, Altoona, Pa.
Assistant Engineer—M. Scott Gwin, Altoona, Pa.
General Passenger and Ticket Agent—H. H. Thompson, Altoona, Pa.
Train Dispatcher—James Wagner, Altoona, Pa.

ANNAPOLIS & BALTIMORE SHORT LINE R. R.—Gauge, 4-9. Miles operated, 28. No. of locomotives, 6; passenger cars, 16; freight and miscellaneous cars, 40.
President—J. S. Ricker, Portland, Me.
Vice President—J. Hopkins Smith, Portland, Me.
*Managing Director and Purchasing Agent—C. A. Coombs, Baltimore, Md.
Secretary and Treasurer—L. A. Burck, Baltimore, Md.
Master Mechanic—J. P. Seward, Annapolis, Md.
Roadmaster—L. M. Elder, Annapolis, Md.

ANNAPOLIS, WASHINGTON & BALTIMORE R. R.—Gauge, 4-8½. Miles operated, 21. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 8.
President, General Manager and Purchasing Agent—John Wilson Brown, Baltimore, Md.
Treasurer and Secretary—W. G. Bowdoin, Baltimore, Md.
*General Ticket and Freight Agent—Jas. H. Brown, Annapolis, Md.
Master Mechanic—John L. Beall, Annapolis, Md.
Roadmaster—Wm. King, Crownsville, A. A. Co., Md.

ARCADIA, GULF COAST & LAKELAND R. R. CO. (OF FLORIDA.)—Gauge, 4-9. Miles operated, 11·57; 180 miles under construction. No. of locomotives, 1; passenger cars, 1; freight cars, 5.
President—Anthony Peters, 88 Lincoln street, Boston, Mass.
Vice President—Wm. G. Dacey, 2 Wall street, New York.
Secretary—Wm. B. Rand, 88 Lincoln street, Boston, Mass.
Treasurer—Frederick C. Peters, Arcadia, Fla.
General Manager—Edward C. Ellis, 2 Wall street, New York.
Chief Engineer—John H. Powers, Braidentown, Fla.
General Superintendent—John Cross, Arcadia, Fla.
Chief Engineer Construction—J. A. Gaboury, Tampa, Fla.
General Manager Construction—R. T. Armstrong, Arcadia, Fla.

ARIZONA & NEW MEXICO RY.—Gauge, 3. Miles operated, 71. No. of locomotives, 3; passenger cars, 2; freight and miscellaneous cars, 58.
President, General Superintendent and Purchasing Agent—John Shennan, Clifton, Ari.
Vice President and Secretary—James Colquhoun, Clifton, Ari.
Treasurer and Cashier—J. G. Hopkins, Clifton, Ari.
Master Mechanic—A. Wallace, Clifton, Ari.
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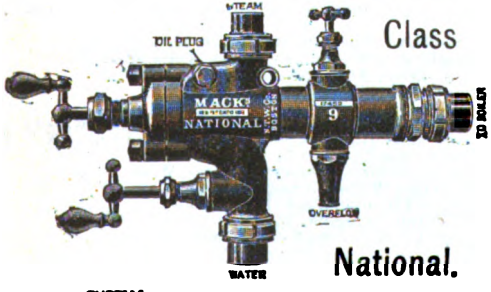

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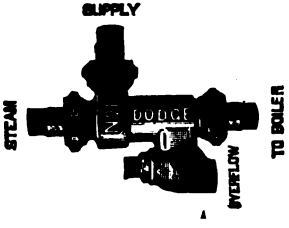

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ARIZONA & SOUTHEASTERN R. R.—Gauge, 4-8½. Miles operated, 36. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 8.
President—James Douglas, 99 John street, New York.
Secretary—Geo. Notman, 99 John st., New York.
Treasurer—J. Van Vleck, 99 John street, New York.
*Superintendent and Auditor—Ben Williams, Bisbee, Arizona.
Eastern Purchasing Agent—Walter Chandler, 99 John st., New York.
Western Purchasing Agent—C. G. Young, 122 Davis st., San Francisco.

ARKANSAS & LOUISIANA RY.—Gauge, 4-8½. Miles operated, 26. No. of locomotives, 4; passenger cars, 4; freight and miscellaneous cars, 4.
President—Thos. Essex, Little Rock, Ark.
General Auditor—C. G. Warner, St. Louis, Mo.
*Auditor and General Freight and Passenger Agent—C. E. Ratcliff, Washington, Ark.
Assistant Secretary and Treasurer—R. B. Williams, Washington, Ark.
General Superintendent—R. E. Ricker, St. Louis, Mo.
Superintendent—W. T. Kelly, Little Rock, Ark.

ARKANSAS MIDLAND R. R.—Gauge, 4-8½. Miles operated, 50. No. of locomotives, 4; passenger cars, 4; freight and miscellaneous cars, 75.
President and General Manager—J. J. Hornor, Helena, Ark.
Vice President—A. H. Johnson, Helena, Ark.
*General Superintendent—J. B. Johnson, Helena, Ark.
Secretary—S. H. Hornor, Helena, Ark.
Treasurer—E. C. Hornor, Helena, Ark.
Auditor, General Passenger and Freight Agent—G. T. Updegraff, Helena, Ark.
General Ticket and Baggage Agent—O. M. Stowe, Helena, Ark.
Master Mechanic—Richard Allen, Helena, Ark.
Roadmaster—J. M. Aldridge, Holly Grove, Ark.

ASHLAND COAL & IRON RY.—Gauge, 4-8½. Miles operated, 22. No. of locomotives, 8; passenger cars, 2; freight and miscellaneous cars, 431
President and General Manager—Douglas Putnam, jr., Ashland, Ky.
Vice President—John G. Peebles, Portsmouth, O.
Secretary, Treasurer, General Passenger, Freight and Purchasing Agent—Robert Peebles, Ashland, Ky.
Auditor—F. B. Moore, Ashland, Ky.
*Superintendent—E. C. Means, Ashland, Ky.
Master Mechanic—W. H. Apple, Ashland, Ky.
Car Accountant—Harold Means, Ashland, Ky.
Roadmaster—Luke Mead, Ashland, Ky.

ATCHISON, TOPEKA & SANTA FE R. R.—Gauge, 4-8½. Miles operated, 4,582. No. of locomotives, 804; passenger cars, 515; cars of all kinds, 24,582.
Chairman of the Board—Geo. C. Magoun, New York.
President—Allen Manvel, Chicago.
First Vice President and General Auditor—J. W. Reinhart, 95 Milk street, Boston, Mass.
Second Vice President and General Manager—A. A. Robinson, Topeka, Kan.
Third Vice President—J. D. Springer, Chicago.
Comptroller—John P. Whitehead, 95 Milk street, Boston.
Secretary and Treasurer—E. Wilder, Topeka, Kan.
Chief Engineer—J. Dun, Topeka, Kan.
Assistant Treasurer—G. L. Goodwin, 95 Milk street, Boston.
Assistant Secretary—L. C. Deming, 95 Milk street, Boston.
Freight Traffic Manager—J. A. Hanley, Chicago.
Assistant Freight Traffic Manager—W. B. Biddle, Chicago.
General Freight Agent—F. C. Gay, Topeka, Kan.
Assistant General Freight Agents—J. G. Miller, Chicago; C. R. Hudson, Topeka, Kan.; O. H. Brown, Stock Yards, Kansas City, Mo.; A. P. Tanner, Topeka, Kan.
Manager Santa Se Fruit and Refrigerator Line—E. H. Davis, Topeka, Kan.
Passenger Traffic Manager—W. F. White, Chicago.
Assistant Passenger Traffic Manager—J. J. Byrne, Chicago.
General Passenger and Ticket Agent—G. T. Nicholson, Topeka, Kan.
Assistant General Passenger and Ticket Agent—W. J. Black, Topeka, Kan.
General Baggage Agent—P. Walsh, Topeka, Kan.
Assistant General Auditor—W. K. Gillett, Chicago, Ill.
Auditor of Disbursements—I. S. Lauck, Topeka, Kan.
Auditor of Freight Receipts—C. S. Sutton, Topeka, Kan.
Auditor of Passenger Receipts—C. M. Atwood, Topeka, Kan.
Auditor Collateral Properties—H. C. Clements, Topeka, Kan.
Purchasing Agent—W G. Tuller, Chicago.
General Storekeeper—A. F. Hilton, Topeka, Kan.
Manager of Coal Properties—C. J. Devlin, Topeka, Kan.
Superintendent of Telegraph—R. B. Gemmell, Topeka, Kan.
Assistant Superintendent of Telegraph—C. G. Sholes, Topeka, Kan.
Land Commissioner—J. E. Frost, Topeka, Kan.
General Claim Agent—C. M. Foulks, Topeka, Kan.

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General Superintendent—H. R. Nickerson, Topeka, Kan.
Superintendent of Dining Cars—A. Frank, Chicago.
Superintendent of Car Service—C. W. Kouns, Topeka, Kan.
Division Superintendents—H. C. Ives, Chicago; J. E. Hurley, Assistant, Ft. Madison, Ia.; C. T. McLellan, Topeka, Kan.; J. L. Barnes, Chanute, Kan.; T. J. Whisenand, Assistant, Chanute, Kas.; Avery Turner, Newton, Kan.; J. H. Parsons, Wichita, Kan.; D. H. Rhodes, Wellington, Kas.; G. J. Hartman, Pueblo, Col.; Chas. Dyer, Las Vegas, N. M.; H. U. Mudge, San Marcial, N. M.
Superintendents Terminals—W. C. Nixon, Chicago; J. Z. Roraback, Kansas City, Mo.
Resident Engineers—J. M. Meade, Topeka, Kan.; W. H. Earle, Newton, Kan.; M. N. Wells, Chanute, Kan.; E. W. Grant, Las Vegas, N. M.; F.G. Ewald, Chicago; C. A. Morse, Pueblo, Col.; L. B. Speed, Wichita, Kan.
Superintendent of Machinery—J. Player, Topeka, Kas
Division Master Mechanics—Jas. Collinson, Ft. Madison, Ia.; G. W. Smith, Topeka, Kan.; John Kirk (assistant), Argentine, Kan.; A. Mitchell, Ottawa, Kan.; T. Paxton, Nickerson, Kan.; W. E. Symons, Arkansas City, Kan.; I. Conroe, La Junta, Col.; W. H. Travers, Raton, N. M.; Richard English, San Marcial, N. M.
General Roadmaster East of Missouri River--A. E. Taylor, Fort Madison, Iowa.
Roadmasters—J. G. Butcher, Joliet, Ill.; H. O. Reiley, Streator, Ill.; T. M. Carroll, Chillicothe, Ill.; P. J. Nowlan, Fort Madison, Ia.; W. P. Kimble, Marceline, Mo.; C. W. Hess, St. Joseph, Mo.; T. S. Cafferty, Topeka, Kan.; W. Morrissey, Topeka, Kan., A. J. Bolander, Emporia, Kan.; W. S. Fenn, Ottawa, Kan; E. Raymond, Emporia, Kan.; R. J. Parker, Newton, Kan.; J. Butcher, Great Bend, Kan.; T. J. Moriarity, Abilene, Kan.; E. Marshall, Garden City, Kan.; J. M. Woodard, Pueblo, Col.; C. B. Teller, Pueblo, Col.; M. Connell, Newton, Kan.; J. L. Roberts, Florence, Kan.; I. H. Stetler, Arkansas City, Kan.; D. Hildebrand, Ottawa, Kan.; I. Inman, Chanute, Kan.; A. W. Hedeen, Chanute, Kan.; J. Moloney, Longton, Kan.; L. U. McKenzie, Wellington, Kan.; W. D. Nelligan, Kiowa, Kan.; Leroy Bradley, Mulvane, Kan.; G. E. Ayer, Trinidad, Col.; L. J. Raymond, Las Vegas, N. M.; D. Elliott, Las Vegas, N. M.; J. G. Hutchison, Albuquerque, N. M.; Wm. Eglinton, San Marcial, N. M.; Robert Belton, El Paso, N. M.

ATLANTA & FLORIDA R. R.—Gauge, 4-9. Miles operated, 105; No. of locomotives, 7; passenger cars, 6; freight and miscellaneous cars, 256.
Receiver—R. H. Plant, Macon, Ga.
*†Superintendent—T. W. Garrett, Atlanta, Ga.
Treasurer—W. S. Mathews, Macon, Ga.
Auditor and Traffic Manager—J. M. Whaling, Macon, Ga.
Acting General Freight and Passenger Agent—E. A. Nisbet, Atlanta, Ga.

ATLANTA & WEST POINT R. R. AND WESTERN RAILWAY OF ALABAMA—Gauge, 4-9. Miles operated, A. & W. P., 87; W. R. of A., 138. No. of locomotives, 39; passenger cars, 33; freight and miscellaneous cars, 692.
President—W. Ry. of A., C. H. Phinizy, Augusta, Ga.; A. & W. P. Ry., C. H. Phinizy, Augusta, Ga.
†General Manager—Edmund L. Tyler, Atlanta, Ga.
Secretary and Treasurer—H. M. Abbett, Atlanta, Ga.
Traffic Manager—R. E. Lutz, Montgomery, Ala.
Assistant General Passenger Agent—Jno. A. Gee, Atlanta, Ga.
Master of Trains—L. B. McGuire, Montgomery.
*Car Accountant—J. T. McDevitt, Montgomery.
Master Mechanic—James E. Worswick, Montgomery, Ala.
Master Car Builder—A. Rowland, Montgomery, Ala.
Master Car Painter—J. H. Speer, Montgomery, Ala.
Engineer Maintenance of Way—W. H. Harrison, Atlanta, Ga.
Roadmaster—G. W. Harrison, Montgomery, Ala.

ATLANTIC & DANVILLE RY.—Gauge, 4-9 and 3. Miles operated, 206 standard and 51 narrow. No. of locomotives, 31; passenger cars, 36, freight and miscellaneous cars, 819.
Receiver—Alfred P. Thom, Portsmouth Va.
*Auditor—P. G. Chamberlain, Portsmouth, Va.
General Manager—G. M. Hughes, Portsmouth, Va.
Purchasing Agent—C. W. Murdaugh, Jr., Portsmouth, Va.
General Freight and Passenger Agent—W. H. Taylor, Portsmouth, Va.
Master Mechanic—W. A. Brown, Portsmouth, Va.

ATLANTIC & NORTH CAROLINA R. R.—Gauge, 4-9. Miles operated, 95. No. of locomotives, 8; passenger cars, 10; freight and miscellaneous cars, 94.
President—W. S. Chadwick, Newbern, N. C.
*†Auditor, General Freight and Passenger Agent and Superintendent—S. L. Dill, Newbern, N. C
Secretary and Treasurer—F. C. Roberts, Newbern, N. C.
Master Mechanic—Basil Manly, Newbern, N. C.
Master Car Builder—J. B. Taylor, Newbern, N. C.
Roadmaster—A. B. Powell, Newbern, N. C.

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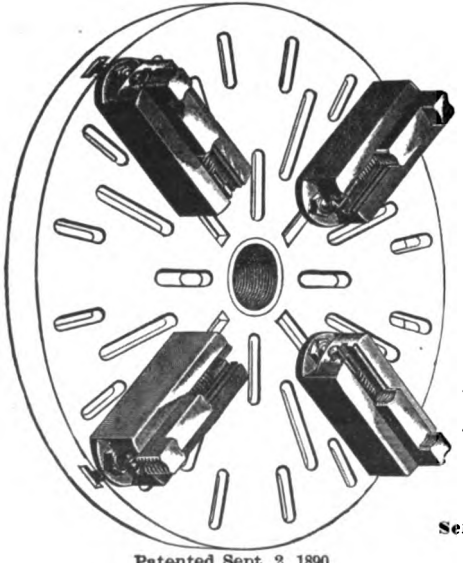

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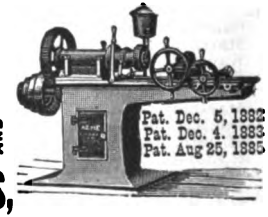

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Vice President and Auditor—J. W. Reinhart, Boston, Mass.
Second Vice President—J. D. Springer, Chicago, Ill.
†General Superintendent and Purchasing Agent—T. R. Gabel, Albuquerque, N. M.
Superintendent Transportation—John Denair, Albuquerque, N. M.
Train Masters—J. W. Robins, Albuquerque, N. M.; T. M. Daly, Williams, Ariz.; H. T. Aldrich, Needles, Cal.
Secretary and Treasurer—H. W. Gardiner, 95 Milk street, Boston, Mass.
Local Auditor—W. W. Pope, Albuquerque, N. M.
Traffic Manager—W. F. White, Topeka, Kan.
General Freight and Passenger Agent—W. A. Bissell, San Francisco, Cal., and Albuquerque, N. M.
General Agent—H. S. Van Slyck, Albuquerque, N. M.
Storekeeper—J. H. Kuhns, Albuquerque, N. M.
*Car Accountant—J. W. Robins, Albuquerque, N. M.
General Master Mechanic—Geo. A. Hancock, Albuquerque, N. M.
Division Master Mechanics—John Pullar, Winslow, Ariz.; W. S. Hancock, The Needles, Cal.
Roadmasters—D. H. Hurley, Gallup, N. M.; P. Coyne, Winslow, Ariz.; Wm. Crowley, Williams, Ariz.; E. G. York, The Needles, Cal.; John Suter, Bagdad, Cal.

ATLANTIC & WESTERN R. R.—Gauge, 4-8½. Miles operated, 30. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 15.
President—T. A. Darby, Orange City, Fla.
Vice President—E. A. Chapman, New York.
Secretary—C. H. Eicks, 80 Broadway, New York.
Treasurer—W. J. Winegar, Palatka, Fla.
General Counsel—R. W. Davis, Palatka, Fla.
†General Superintendent—A. Girardeau, Orange City, Fla.
*General Freight and Passenger Agent—F. W. Boyer, Orange City, Fla.

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General Auditor—W. A. Riach, Wilmington, N. C.
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[NOTE. This line is composed of the Richmond & Petersburg, 23 miles; Petersburg, 61 miles; Northeastern of South Carolina, 102 miles; Wilmington & Weldon and branches, 414 miles, and Wilmington, Columbia & Augusta, 192 miles; Central of South Carolina, 40 miles; Cheraw & Darlington, 40 miles; Cheraw & Salisbury, 25 miles, and Albemarle & Raleigh, 55 miles; Midland North Carolina, 22 miles; Florence, 24 miles; and Manchester & Augusta, 20 miles.□The officers, etc., of these roads are separately reported.]

ATLANTIC, GULF & HAVANA—Gauge, 4-9. Miles under construction, 50.
General Manager—G. E. C. Johnson, St. Augustine, Fla.
Chief Engineer—D. D. Rogers, Daytona, Fla.

ATTICA & FREEDOM R. R.—Guage, 3. Miles operated, 30. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 7.
†President—R. B. Ferris, 48 Wall street, New York.
Vice President—August Stein, 48 Wall street, New York.
Secretary and Treasurer—William Jay, 48 Wall street, New York.
*Superintendent—B. P. Humphrey, Attica, N. Y.

AUGUSTA & SUMMERVILLE R. R.—Gauge, 4-9. Miles operated, 2. (Tracks connect all the railroads entering Augusta.)
President—Chas. H. Phinizy, Augusta, Ga.
†Superintendent, Secretary and Roadmaster—E. G. Mosher, Augusta, Ga.
Car Accountant and Auditor—Frank E. Petit, Augusta, Ga.

AUGUSTA, GIBSON & SANDERSVILLE R. R.—Gauge, 3. Miles operated, 80. No. of locomotives, 4; passenger cars, 8; freight and miscellaneous cars, 39.
†Receiver—Hamilton Wilkins, Augusta, Ga.
Treasurer—F. W. Sofield, Augusta, Ga.
Master Machinist—F. W. Reaney, Augusta, Ga.
Roadmaster—G. W. Wilkerson, Augusta, Ga.

AU SABLE & NORTHWESTERN R. R.—Gauge, 3. Miles operated, 108. No. of locomotives, 19; passenger cars, 4; freight and miscellaneous cars, 278.

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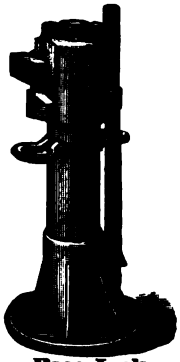

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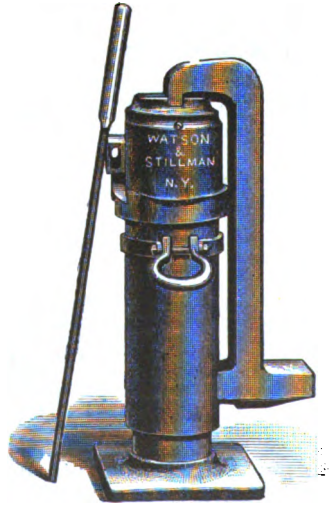

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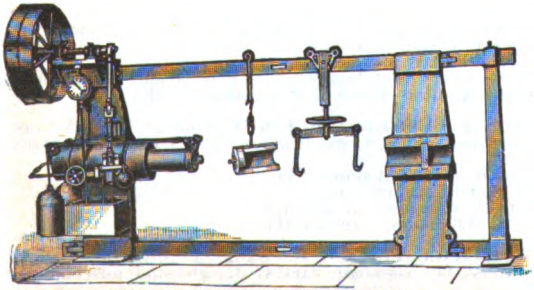
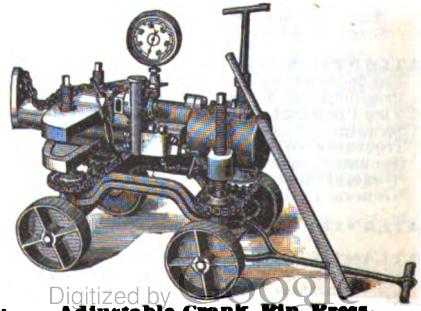


Power Car Wheel Presses.



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†Auditor and Treasurer—W. F. Loud, Au Sable, Mich.
General Manager—Geo. A. Loud, Au Sable, Mich.
General Superintendent—Harry Park, McKinley, Mich.
General Passenger Agent—Edward F. Loud, Au Sable, Mich.
General Freight Agent—G. H. Keating, Bay City, Mich.
General Baggage Agent—Chas. Gabriel, McKinley, Mich.
Superintendent of Telegraph—Beecher Kimball, Au Sable, Mich.
Master Mechanic—A. E. Walker, McKinley, Mich.
Master Car Builder—J. Hartwick, McKinley, Mich.
Master Car Painter—W. L. Loughran, McKinley, Mich.
Roadmaster—Coleman Moran, McKinley, Mich.

AUSTIN & NORTHWESTERN R. R.—Gauge, 4-8½. Miles operated, 76. No. of locomotives, 4; passenger cars, 6; freight and miscellaneous cars, 200.
†President—Chas. Dillingham, Houston, Tex.
Vice President, Treasurer and General Superintendent—A. A. Leitnaker, Austin, Tex.
Secretary and Auditor—P. J. Lawles, Austin, Tex.
Assistant Treasurer—E. W. Cave, Houston, Tex.
*Assistant Auditor—H. Hall, Houston, Tex.

BALTIMORE & DELAWARE BAY R. R.—Gauge, 4-8½. Miles operated, 49. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 10.
President—F. L. Hall, New York.
*†General Superintendent—E. P. Stacey, Clayton, Del.
Treasurer—J. W. Watson, New York City.
Secretary—Geo. S. Jones, New York City.

BALTIMORE & EASTERN SHORE R. R.—Gauge, 4-8½. Miles operated, 1½—88 rail and 44 ferry. No. of locomotives, 6; passenger cars, 26; freight and miscellaneous cars, 86; transfer steamers, 1.
Receiver and General Manager—Willard Thomson, Salisbury, Md.
*†Superintendent, General Freight and Passenger Agent and Auditor—A. J. Benjamin, Salisbury, Md.
Master Mechanic—Fred. Strattner, Salisbury, Md.
Trainmaster—A. F. Benjamin, Salisbury, Md.

BALTIMORE & OHIO R. R.—Gauge, 4-8½. Miles operated, 2,954·02. No. of locomotives, 871; passenger cars, 686; freight and miscellaneous cars, 26,479.
President—Charles F. Mayer, Baltimore, Md.
First Vice President—Orland Smith, Baltimore.
Assistant to President and Secretary—Andrew Anderson, Baltimore.
Second Vice President—T. M. King, Baltimore.
Third Vice President—C. K. Lord, Baltimore.
General Manager—J. T. Odell, Baltimore, Md.
General Superintendent New York Division, Eastern Division—F. S. Gannon, New York, N. Y.
General Superintendent Philadelphia and Main Stem Divisions—Alfred Walter, Baltimore, Md.
General Supt. Trans-Ohio Division—R. B. Campbell, Chicago, Ill.
Chief Engineer—H. T. Douglas, Baltimore, Md.
Treasurer—W. H. Ijams, Baltimore.
Comptroller—H. D. Buckley, Baltimore, Md.
General Auditor—W. T. Thelin, Baltimore.
Auditor of Revenue—G. W. Booth, Baltimore.
Auditor of Disbursements—A. F. Dunlevy, Baltimore.
General Passenger Agent—Charles O. Scull, Baltimore.
General Freight Traffic Manager—Frank Harriott, Baltimore.
General Baggage Agent—B. E. Peddicord, Baltimore.
General Freight Agents—Charles E. Ways, Baltimore; C. S. Wight, Pittsburgh, Pa.
*Superintendent Car Service—D. F. Maroney, Baltimore.
Superintendent of Stores—Geo. Tozzer, Baltimore, Md.
Purchasing Agent—L. J. Bulkley, Baltimore, Md.
Fuel Agent—Charles Frick, Baltimore, Md.; J. W. Franklin, Newark, O.
Tie and Lumber Agent—J. Bradshaw, Baltimore, Md.
General Storekeeper—G. W. Valiant, Baltimore, Md.
Superintendent Telegraph—Chas. Selden, Baltimore, Md.
General Superintendent of Motive Power—G. B. Hazlehurst, Baltimore.
Mechanical Engineer—F. J. Cole, Baltimore.
Superintendent Motive Power Philadelphia and Main Stem Division—A. J. Cromwell, Baltimore; Trans-Ohio Division, W. H. Harrison, Newark, O.
Master Car Builder—E. W. Grieves, Baltimore.
Engineer of Tests—L. S. Randolph, Baltimore.
Superintendent of Signals—F. P. Patenall, Baltimore.
Master Mechanics—S. B. Crawford, Mt. Clare, Md.; T. Trezise, Philadelphia, Pa.; J. M. Marsteller, Martinsburg, W. Va.; P. Hayden, Piedmont, W. Va.; John Adair, Grafton, W. Va.; J. E. Gleeson, Keyser, W. Va.; I. N. Kalbaugh, Glenwood, Pa.; E. L. Weisgerber, Newark, O.; Thos. Taylor, Chicago Junction, O.; G. R. Ott, Garrett, Ind.
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Division Engineers Maintenance of Way—W. A. Pratt, Philadelphia; B. T. Fendall, Baltimore; J. F. Cassell, Grafton, W. Va.; C. C. Elwell, Pittsburgh, Pa.; Charles Vadakin, Newark, O.; J. A. Spielmann, Garrett, Ind.

Division Superintendent—J. Van. Smith, Philadelphia, Pa.; T. Fitzgerald, Baltimore, Md.; R. M. Sheats, Grafton, W. Va.; Thos. C. Prince, Winchester, Va.; Elliott Holbrook, Pittsburgh, Pa.; J. M. Graham, Newark, O.; P. C. Sneed, South Chicago, Ill.; J. T. Johnson, Akron, O.

Trainmasters—J. E. Spurrier, Martinsburg, W. Va.; U. B Williams, Grafton, W. Va.; John Barron, Philadelphia, Pa.; P. Bruner, Pittsburgh, Pa.; W. J. Sharp, Garrett, Ind.; H. O. Dunkle, Akron, O.; J. H. Glover, Newark, O.

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BALTIMORE & OHIO SOUTHWESTERN R. R.—Gauge, 4.8½. Miles operated, 291. No. of locomotives, 86; passenger cars, 73; Freight and miscellaneous cars, 2,640.

President—E. R. Bacon, 2 Wall street, New York.
Vice President and Purchasing Agent—W. W. Peabody, Cincinnati, O.
Secretary—W. W. Peabody Jr., Cincinnati.
Treasurer—Wm. E. Jones, Cincinnati.
Auditor—E. S. Thomas, Cincinnati.
General Superintendent—I. G. Rawn, Cincinnati.
Trainmaster—C. H. Howard, Chillicothe, O.
General Freight Agent—R. M. Fraser, Cincinnati.
General Passenger Agent—O. P. McCarty, Cincinnati.
Master Mechanic—Edward Evans, Chillicothe, O.
Superintendent Car Department—T. G. Duncan, Zaleski, O.
*Car Accountant—J. A. Conant, Cincinnati, O.
Superintendent Telegraph—H. Johnson, Chillicothe, O.
Consulting Engineer—S. W. Stone, Cincinnati, O.
Engineer Maintenance of Way—D. D. Carothers, Cincinnati.

BALTIMORE & POTOMAC R. R.—Gauge, 4-9. Miles operated, 90·5. (Rolling stock owned by the P., W. & B. R. R.)

President—Oden Bowie, Baltimore, Md.
Vice President—Frank Thomson, Philadelphia, Pa.
General Manager—Charles E. Pugh, Philadelphia.
General Superintendent—H. F. Kenney, Philadelphia, Pa.
Superintendent—J. B. Hutchinson, Wilmington, Del.
*General Superintendent Transportation—S. M. Prevost, Philadelphia.
Chief Engineer—Wm. H. Brown, Philadelphia.
Secretary and Auditor—J. P. Kerr, Baltimore, Md.
Treasurer—J. S. Leib, Baltimore.
General Passenger Agent—J. R. Wood, Philapelphia, Pa.
Division Ticket Agent—E. S. Young, Baltimore, Md.
General Freight Agent—W. H. Joyce, Philadelphia, Pa.
Division Freight Agent—J. G. Searles, Baltimore, Md.
Purchasing Agent—Enoch Lewis, Philadelphia, Pa.
Assistant Purchasing Agent—A. W. Sumner, Philadelphia, Pa.
General Agent—G. C. Wilkins, Baltimore, Md.
Superintendent Motive Power—Robt. E. Marshall, Philadelphia, Pa.
Engineer of Signals—Geo. D. Fowle, Philadelphia.
Engineer Maintenance of Way—A. Fieldpauche, Philadelphia.
Assistant Engineer—A. E. Reed, Wilmington, Del.
Supervisors—C. A. Weakley, Bowie, Md.; R. M. Goundie, Washington, D. C.

BALTIMORE & SPARROW'S POINT R. R.—Gauge, 4-9. Miles operated, 4·7.

President—Maj. Luther S. Bent, 208 S. Fourth St., Philadelphia, Pa.
Superintendent—W. S. Franklin, Sparrow's Point, Md.
†Secretary and Treasurer—Rufus K. Wood, Sparrow's Point, Md.

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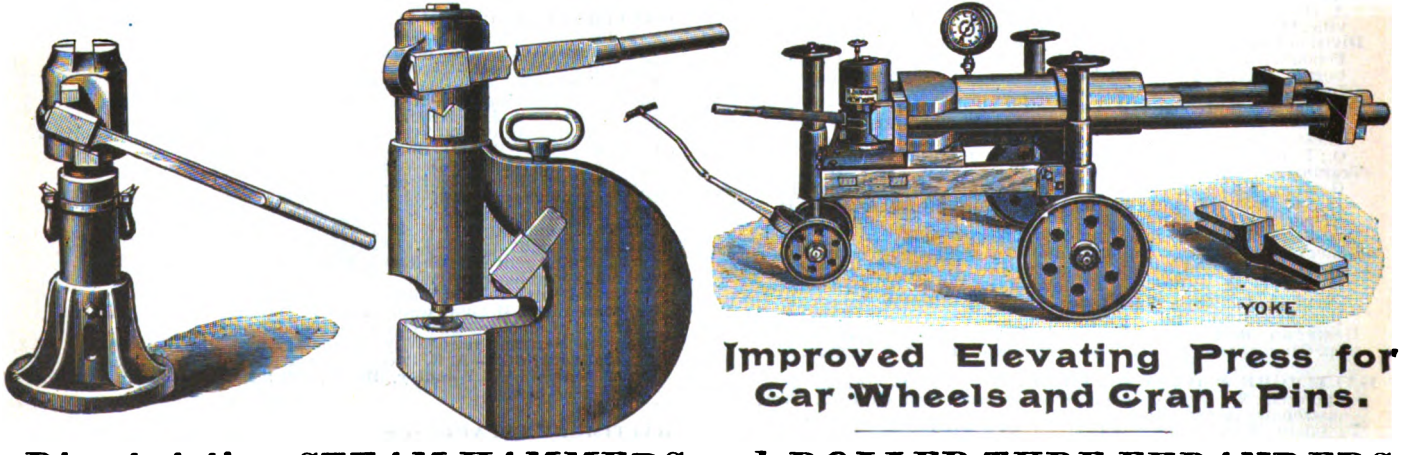

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BANGOR & PISCATAQUIS R. R.—Gauge, 4-8½. Miles operated, 95·5. No. of locomotives, 8; passenger cars, 6; freight and miscellaneous cars, 123.
President—E. B. Nealley, Bangor, Me.
*Superintendent and Purchasing Agent—Arthur Brown, Bangor, Me.
Secretary and Treasurer—H. W. Blood, Bangor, Me.
Master Mechanic—C. S. Nason, Bangor, Me.
Master Car Builder—J. W. Comins, Oldtown, Me.
Roadmaster—E. M. Bassett, Oldtown, Me.

BANGOR & PORTLAND RY.—Gauge, 4-8½. Miles operated, 50·51. No. of locomotives, 6; passenger cars, 14; freight and miscellaneous cars, 43.
President, General Manager and Purchasing Agent—C. Miller, Bangor, Pa.
Vice President—D. C. Blair, Belvidere, N. J.
General Superintendent—John D. Vail, Blairstown, N. J.
Secretary—Geo. W. Mackey, Bangor, Pa.
Treasurer—John I. Miller, Bangor, Pa.
*Auditor—W. M. Bennett, Bangor, Pa.
General Passenger and Freight Agent—Chas. N. Miller, Bangor, Pa.
Master Mechanic—Sanderson Rasner, Bangor, Pa.
Superintendent Transportation—J. J. Heintzelman, Nazareth, Pa.
Roadmaster—M. Ducy, Ackermanville, Pa.
Supervisors—Wm. Roth, Nazareth, Pa.; Frank Schug, Miller's, Pa.; John Ackerman, Ackermanville, Pa.; Jacob F. Klotz, Mt. Bethel, Pa.; C. Meinschien, Ackermanville, Pa.; Jas. Jennings, Johnsonville, Pa.

BARCLAY R. R.—Gauge, 4-8½. Miles operated, 16. No. of locomotives, 5; passenger cars, 3; freight and miscellaneous cars, 21.
President—J. Raymond Claghorn, 204 Walnut Place, Philadelphia.
Secretary and Treasurer—Anthony Taylor, 204 Walnut Place, Philadelphia.
*†Superintendent—E. O. Macfarlane, Towanda, Pa.

BARNWELL.—(See Carolina Midland Ry.)

BARRE R. R.—Gauge, 4-8½. Miles operated, 17. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 42.
President—A. D. Morse, Barre, Vt.
Managing Director—W. A. Stowell, Barre.
*†General Superintendent, Treasurer, General Freight and Passenger Agent—F. W. Stanyan, Barre.

BATH & HAMMONDSPORT R. R.—Gauge, 4-8½. Miles operated, 9·6. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 10.
President—Chas. W. Drake, 32 Nassau st., New York.
Vice President—M. F. Sheppard, Penn Yan, N. Y.
Secretary—F. M. McDowell, Penn Yan, N. Y.
Treasurer—Frank Campbell, Bath, N. Y.
*General Manager and Purchasing Agent—Henry S. Stebbins, Hammondsport, N. Y.
Roadmaster—John Fogarty, Hammondsport, N. Y.

BAY OF QUINTE RAILWAY & NAVIGATION CO. AND LEASED LINES.—Gauge, 4-8½. Miles operated, 85. No. of locomotives, 7; passenger cars, 8; freight and miscellaneous cars, 77.
President—E. W. Rathbun, Deseronto, Ont.
Secretary and Treasurer—F. S. Rathbun, Deseronto, Ont.
†*Superintendent—H. B. Sherwood, Deseronto, Ont.
Auditor—C. A. Millener, Deseronto, Ont.
Engineer—Mathew J. Butler, Deseronto, Ont.
General Manager—R. C. Carter, Deseronto, Ont.
General Freight and Passenger Agent—G. A. Browne, Deseronto, Ont.
General Agent—E. Walter Rathbun, Deseronto, Ont.
Solicitor—W. Barclay McMurriet, Deseronto, Ont.
United States Agent—C. H. Bond, Deseronto, Ont.

BEAVER & ELLWOOD R. R.—Gauge, 4·9. Miles operated, 3. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 4.
President—H. W. Hartman, Pittsburgh, Pa.
Treasurer—S. A. Roelofs, Ellwood, City, Pa.
General Manager—Merritt Greene, Pittsburgh, Pa.

BEECH CREEK R. R.—(N. Y. C. & H. R. R. R. Lessee.) Gauge, 4-8½. Miles operated, 171·06. No. of locomotives, 35; passenger cars, 10; freight and miscellaneous cars, 2,388.
President and General Counsel—M. E. Olmsted, Harrisburg, Pa.
Vice President—C. Vanderbilt, New York, N. Y.
General Manager—J. D. Layng, 5 Vanderbilt Av., New York City.
Comptroller—J. Carstensen, Grand Central Station, New York.
Treasurer—E. V. W. Rossiter, Grand Central Station, New York.
Secretary—Allyn Cox, Grand Central Station, New York.

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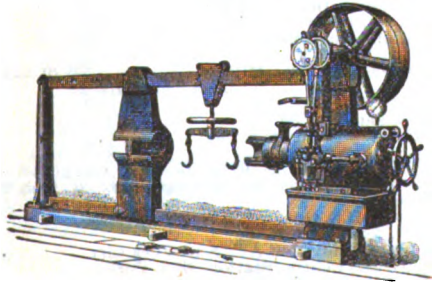

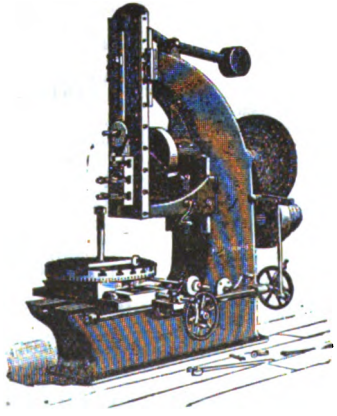

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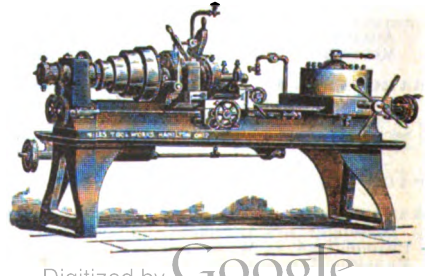

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Auditor Disbursements—F. C. Root, Grand Central Station, New York.
Auditor Passenger Accounts—J. F. Fairlamb, Grand Central Station, New York.
Auditor Freight Accounts—W. B. Pollock, Grand Central Station, New York.
Superintendent and Purchasing Agent—A. G. Palmer, Jersey Shore, Pa.
General Freight and Passenger Agent—F. E. Herriman, Jersey Shore, Pa., and Philadelphia, Pa.
*Car Accountant—James Stark, Jr., Jersey Shore, Pa.
Engineer—John B. McIntyre, Jersey Shore, Pa.
Assistant Engineer—R. L. McCulloh, Jersey Shore, Pa.
Master Mechanic—LaMott Ames, Jersey Shore, Pa.
Master Car Builder—A. L. Dravenstadt, Jersey Shore, Pa.
Foreman Locomotive Repairs—B. F. Field, Jersey Shore, Pa.
Roadmaster—Timothy Sullivan, Lock Haven, Pa.

BELLAIRE, ZANESVILLE & CINCINNATI RY.—Gauge, 3. Miles operated, 112; No. of locomotives, 7; passenger cars, 14; freight and miscellaneous cars, 197.
President—S. L. Mooney, Woodsfield, O.
Vice President—M. Churchill, Zanesville, O.
General Manager, Chief Engineer and Purchasing Agent—J. K. Geddes, Zanesville, O.
Superintendent of Transportation—J. B. Rhodes, Zanesville, O.
†General Freight and Passenger Agent—J. A. Cox, Zanesville, O.
Treasurer—W. C. Mooney, Woodsfield, O.
Master Mechanic—V. B. Stubbins, Zanesville, O.
Roadmaster—A. R. Doan, Zanesville, O.

BELLEFONTE CENTRAL R. R.—Gauge, 4-9. Miles operated, 30. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 100.
President—Robert Frazer, Philadelphia, Pa.
Secretary and Treasurer—Geo. H. Wolbert, Philadelphia.
Superintendent—Thos. A. Shoemaker, Bellefonte, Pa.
Engineering and Purchasing Departments—209 South Third street, Philadelphia, Pa.
Foreman Car Repairs—D. C. Stine, Bellefonte, Pa.

BELLINGHAM BAY & BRITISH COLUMBIA R. R.—Gauge, 4-8½. Miles operated, 23·3.
President—P. B. Cornwall, San Francisco, Cal.
†*Superintendent—M. L. Stangroom, New Whatcom, Wash.
Assistant Superintendent—A. Branin, New Whatcom, Wash.

BENNINGTON & GLASTENBURY R. R.—(See Glastenbury Company.)

BENNINGTON & RUTLAND RY.—Gauge, 4-8½. Miles operated, 58·91. No. of locomotives, 12; passenger cars, 18; freight and miscellaneous cars, 254.
President—J. G. McCullough, North Bennington, Vt.
Vice President—F. B. Jennings, New York.
Superintendent and Purchasing Agent—E. D. Bennett, Bennington, Vt.
Secretary—G. W. Harmon, Bennington, Vt.
Treasurer—S. B. Hall, North Bennington, Vt.
Auditor—W. G. Shaw, North Bennington, Vt.
General Passenger, Baggage and Freight Agent—H. W. Spafford, Rutland, Vt.
Master Mechanic—C. J. McMaster, Rutland, Vt.
Division Master Mechanic—C. S. Clapp, Bennington, Vt.
Chief Engineer and Roadmaster—A. G. Coomer, North Bennington, Vt.
*Car Accountant—George H. Burch, Bennington, Vt.

BENTONVILLE RY.—Gauge, 4-8½. Miles operated, 7. No. of locomotives 2; cars, 4.
President and General Manager—N. S. Henry, Bentonville, Ark.
Vice President and Treasurer—D. H. Wood, Bentonville, Ark.
Secretary—A. W. Dinsmore, Bentonville, Ark.
General Passenger Agent—F. M. Bates, Bentonville, Ark.

BIG FOUR ROUTE.—(See Cleveland, Cincinnati, Chicago & St. Louis Ry.)

BIG LEVEL & KINZUA R. R.—(Operated by Pittsburgh & Western R. R.) Gauge, 3. Miles operated, 11.
President—Elisha K. Kane, Kane, Pa.
Treasurer—J. D. Brooder, Kane, Pa.

BIG STONE GAP & POWELL'S VALLEY RY.—(Transfer line at Big Stone Gap, Va.)—Gauge, 4-8½.
President—R. A. Ayres, Big Stone Gap, Va.
Vice President—J. K. Taggart, Big Stone Gap, Va.
Superintendent—W. C. Harrington, Big Stone Gap, Va.

BIRMINGHAM & ATLANTIC R. R.—Gauge, 4-9. Miles operated, 35. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 93.
President—John Scott, 46 Wall St., N. Y.
†Vice President and General Manager—D. M. Rogers, Talladega, Ala.

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Auditor—A. F. Besson, Talladega, Ala.
*Master Transportation—G. A. Matheson, Talladega, Ala.
Foreman Locomotive and Car Repairs—J. J. Thomas, Talladega, Ala.

BIRMINGHAM, SELMA & NEW ORLEANS RY—Gauge, 4-9. Miles operated, 20. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 12.
President—A. W. Jones, Selma, Ala.
Superintendent and Treasurer—A. M. Fowlkes, Selma, Ala.
Master Mechanic—J. D. Fitzgerald, Selma, Ala.
Roadmaster—S. D. Killian, Selma, Ala.

BIRMINGHAM, SHEFFIELD & TENNESSEE RIVER RY.—Gauge, 4-8½. Miles operated, 105. No. of locomotives, 11; passenger cars, 6; freight and miscellaneous cars, 658.
President—Alfred Parrish, Philadelphia, Pa.
*General Manager—P. Campbell, Sheffield, Ala.
Auditor—L. Long, Sheffield, Ala.
†Master Mechanic—Frank Hostler, Sheffield, Ala.
Roadmaster—Thos. Cantrill, Sheffield, Ala.
Bridge Superintendent—A. C. Davis, Sheffield, Ala.

BISHOPSVILLE.—(See South & North Carolina R. R.)

BLACK HILLS & FORT PIERRE R. R.—Gauge, 3. Miles operated, 37.
General Manager—T. J. Grier, Lead City, S. D.
Superintendent—R. Blackstone, Lead City, S. D.

BLACKVILLE, ALSTON & NEWBERRY R. R.—(See Carolina Midland Ry.)

BLOOMSBURG & SULLIVAN R. R.—Gauge, 4-9. Miles operated, 30. No. of locomotives, 5; passenger cars, 10; freight and miscellaneous cars, 19.
President—C. R. Buckalew, Bloomsburg, Pa.
Vice President and Treasurer—Samuel Wigfall, Bloomsburg, Pa.
*General Manager, Chief Engineer, Auditor and Purchasing Agent—F. M. Leader, Bloomsburg, Pa.
Secretary—H. J. Conner, Bloomsburg, Pa.
Supervisor—W. C. Fortune, Bloomsburg, Pa.
Master Mechanic—F. M. Leader, Bloomsburg, Pa.

BLUE RIDGE & ATLANTIC R. R.—Gauge, 4-9. Miles operated, 21. No. of locomotives, 2; passenger cars, 2; freight cars, 4.
†Receiver—W. V. Lauraine, Tallulah Falls, Ga.
President, Secretary and Treasurer—Clarence D. Tourney, New York

BLUFF LINE.—(See St. Louis, Alton & Springfield, R. R.)

BODIE & BENTON RAILWAY AND COMMERCIAL CO.—Gauge, 3. Miles operated, 40. No. of locomotives, 4; freight and miscellaneous cars, 60.
President—H. M. Yerington, Carson, Nev.
*General Manager, Purchasing Agent, Assistant Superintendent and Master Mechanic—E. L. Reese, Bodie, Cal.
Secretary and Treasurer—Thos. Menzies, San Francisco, Cal.
Auditor—J. C. Grant, Bodie, Cal.
Roadmaster—W. V. Rodenhurst, Bodie, Cal.

BOSTON & ALBANY R. R.—Gauge, 4-8½. Miles operated, 388·58. No. of locomotives, 265; passenger cars, 340; freight and miscellaneous cars, 6,722.
President—Wm. Bliss, Boston, Mass.
Vice President, Secretary and Clerk—E. D. Hayden, Boston.
*General Manager—W. H. Barnes, Boston.
General Superintendent—H. T. Gallup, Springfield, Mass.
Purchasing Agent—(Purchasing done by heads of departments).
Chief Engineer—W. H. Russell, Springfield, Mass.
Assistant Chief Engineer—Walter Shepard, Boston, Mass.
Division Engineers—William Parker, Boston; C. E. Alger, Springfield, Mass.
Treasurer—Chas. E. Stevens, Boston.
Assistant Treasurer—F. H. Ratcliffe, Boston.
Auditor—M. E. Barber, Boston.
Traffic Manager—Arthur Mills, Boston.
General Passenger Agent—A. S. Hanson, Boston.
Ticket Auditor—G. B. Griggs, Boston.
General Baggage Agent—J. C. Lenix, Boston.
General Freight Agent—H. B. Chapin, Boston.
Assistant General Freight Agent—Hamilton Perkins, Boston.
Car Accountant—L. A. Anthony, Springfield, Mass.
Superintendent Motive Power & Mach.—A. B. Underhill, Springfield, Mass.
Division Master Mechanics—W. H. Taft, Boston, Mass.; H. Eddy, Springfield Mass.; T. B. Purvis, East Albany, N. Y.

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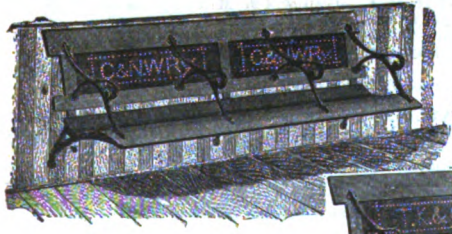

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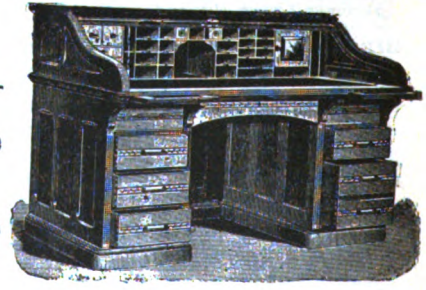

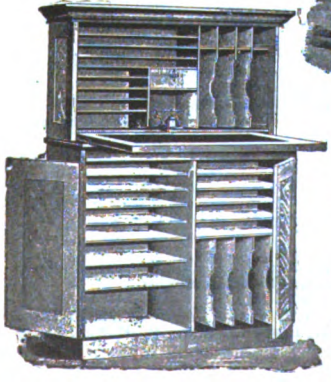

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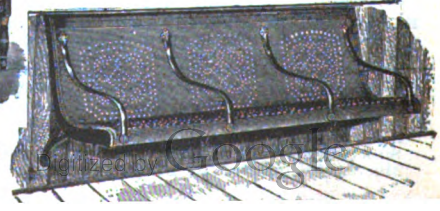

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Roadmasters—C. B. Lentell, Newton Highlands, Mass.; E. E. Stone, West Brookfield, Mass.; F. T. Kendall, Westfield, Mass.; E. P. Babcock, East Chatham, N. Y.
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BOSTON & MAINE R. R.—Gauge, 4-8½. Miles operated, 1,210.08. No. of locomotives, 488; passenger cars, 877; freight and miscellaneous cars, 10,256.
President—Frank Jones, Boston, Mass.
Acting General Manager—J. W. Sanborn, Boston.
Treasurer—Amos Blanchard, Boston.
Assistant Treasurer—H. E. Fisher, Boston.
General Auditor—Wm. J. Hobbs, Boston.
General Passenger and Ticket Agent—D. J. Flanders, Boston.
Assistant General Passenger and Ticket Agent—Chas. E. Lord, Boston.
General Baggage Agent—W. R. Brackett, Boston.
General Freight Agent—Wm. F. Berry, Boston.
Chief Engineer—H. Bissell, Boston.
Purchasing Agent—J. A. Farrington, Boston.
Fuel Agent—Alfred Perkins, Boston.
Superintendent Telegraph—H. N. Rowell, Boston.
*Car Accountant—Geo. S. Hobbs, Boston.
Superintendent Motive Power and Machinery—Amos R. Barrett, Boston.
Division Master Mechanics—E. E. Davis, Boston, Mass.; E. T. Sumner, East Cambridge, Mass.; Louis C. Todd, Lyndonville, Vt., and Charles L. Aiken, Worcester, Mass.; Chas. H. Waggin, Concord, N. H.
Master Car Builder—J. T. Chamberlain, Lawrence, Mass.
Master Car Painters—C. C. Copp, Lawrence, Mass.; G. W. Worrall, Salem, Mass.; Wm. B. Getchell, East Cambridge, Mass.; Jos. Woods, Lyndonville, Vt.
General Superintendent—Daniel W. Sanborn, Boston, Mass.
Division Superintendents—Wm. Merritt, Boston, Mass.; Geo. F. Evans, Boston; John W. Sanborn, Wolfboro Junction, N. H.; Geo. W. Hurlburt, Worcester, Mass.; W. T. Perkins, Boston, Mass.; H. E. Folsom, Lyndonville, Vt.; H. E. Chamberlin, Concord, N. H.
General Car Inspector—E. A. Gilbert, Boston, Mass.
Bridge Engineer—J. P. Snow, Boston.
Roadmasters—D. Williams and E. Morrell, Lawrence, Mass. E. A. Smith, Great Falls, N.H.; A. C. Stevens, Salem, Mass.; D.L. Snow, Biddeford, Me.; Ed. Leavitt, Wolfboro Junction, N. H.; S. B. Bodwell, Jr., Lowell, Mass.; A. C. Stickney, Boston, Mass.; G. L. R. French, Northampton, Mass.; John Walker, Nashua, N. H.; R. R. Smith, Canaan, N. H.; F. J. Tucker, West Concord, N. H.; W. G. Roberts, Lyndonville, Vt.; E. E. Jackman, Concord, N. H.

BOSTON, REVERE BEACH & LYNN R. R.—Gauge, 3. Miles operated, 14 and 1 mile ferry. No. of locomotives, 12; passenger cars, 53; freight and miscellaneous cars, 23.
President—M. O. Adams, 350 Atlantic avenue, Boston, Mass.
Superintendent and Purchasing Agent—C. A. Hammond, 350 Atlantic avenue, Boston.
Treasurer and General Ticket Agent—John A. Fenno, 350 Atlantic avenue, Boston.
Master Mechanic—R. D. Sutherland, Winthrop Junction (East Boston).
Master Car Builder—John Coghlan, Winthrop Junction (East Boston).
Roadmaster—Charles Lavoix, Winthrop Junction (East Boston).

BOUND BROOK ROUTE.—(See Philadelphia & Reading and Central R. R. of New Jersey.)

BRADFORD, BORDELL & KINZUA R. R.—Gauge, 3. Miles operated, 64. No. of locomotives, 9; passenger cars, 11; freight and miscellaneous cars, 216.
President—Geo. L. Roberts, Bradford, Pa.
Vice President—H. K. Pomroy, 39 Broad street, New York.
†General Manager, General Passenger and Freight Agent—J. C. McKenna, Bradford, Pa.
Secretary—J. B. McGeorge, 20 Broad street, New York.
Treasurer and Auditor—W. R. Dieffenback, Bradford, Pa.

BRADFORD, ELDRED & CUBA R. R.—Gauge, 3. Miles operated, 33. No. of locomotives, 6; freight and miscellaneous cars, 121.
Receiver—T. C. Platt, 49 Broadway, N. Y.
†*Superintendent and General Passenger and Freight Agent—W. W. Atwood, Wellsville, N. Y.
Agent for Receiver and Auditor—Frank M. Baker, Addison, N. Y.

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BRANTFORD, WATERLOO & LAKE ERIE RY.—Miles operated, 17. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 8.
President—Geo. H. Wilkes, Brantford, Ont.
Vice President—Thos. Elliott, Brantford. Ont.
†Manager—A. J. Nelles, Brantford. Ont.
Secretary—J. J. Hawkins, Brantford, Ont.
Treasurer—Robert Henry, Brantford, Ont.
General Freight and Passenger Agent—M. Potticary, Brantford, Ont.

BRECKENRIDGE COMPANY R. R.—(Limited.) Gauge, 4-8½. Miles operated, 9. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 37.
†*General Manager—D. Stewart Miller, Cloverport, Ky.

BRIDGTON & SACO RIVER R. R.—Gauge, 2. Miles operated, 16. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 18.
President—Wm. F. Perry, Bridgton, Me.
Superintendent, Secretary, General Passenger and Freight Agent—J. A. Bennett, Bridgton, Me.
Treasurer—P. P. Burnham, Bridgton, Me.
Purchasing Agent and Master Mechanic—M. M. Caswell, Bridgton, Me.

BRINKLEY, HELENA & INDIAN BAY R. R.—Miles operated, 24.
President—Jonh J. Horner, Helena, Ark.
Vice President and General Manager—O. M. Norman, Brinkley, Ark.
Secretary, General Freight and Passenger Agent—H. H. Myers, Brinkley, Ark.
Treasurer—G. T. Updegraph, Helena, Ark.
Auditor—H. L. D. Whitson, Brinkley, Ark.
Superintendent, Purchasing Agent and Car Accountant—J. B. Johnson, Helena, Ark.

BRISTOL BELT LINE RY.—Gauge, 4-9. Miles operated, 10; 10 more under construction.
President—A. H. Leftwich, Spartanburg, S. C.
Vice President—J. L. Stadelman, Ardmore, Pa.
General Manager—W. A. Stadelman, Philadelphia, Pa.
Treasurer—Thos. H. Fox, Bristol, Tenn.
Superintendent—S. L. Nicholson, Bristol, Tenn.

BROCKVILLE, WESTPORT & SAULT STE. MARIE RY.—Gauge, 4-8½. Miles operated, 45. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 44.
President—R. G. Hervey, Brockville, Ont.
General Manager—Samuel Hunt, Cincinnati, O.
Superintendent and General Passenger Agent—Chilion Jones, Brockville, Ont.
†General Freight Agent—James Mooney, Brockville, Ont.
*Secretary and Auditor—E. A. Geiger, Brockville, Ont.

BROOKLYN & BRIGHTON BEACH R. R.—Gauge, 4-8½. Miles operated, 15. No. of locomotives, 8; passenger cars, 44; freight and miscellaneous cars, 8.
President—James Jourdon, Brooklyn, N. Y.
Secretary and Treasurer—E. L. Langford, Brooklyn, N. Y.
*General Superintendent and Purchasing Agent—J. L. Morrow, Flatbush, N. Y.
General Ticket and Freight Agent—P. W. Watkins, Flatbush, N. Y.
Master Mechanic—Wm. Finley, Flatbush, N. Y.

BROOKLYN & ROCKAWAY BEACH R. R.—Gauge, 4-8½. Miles operated, 4½ (and 6 miles of ferry). No. of locomotives, 3; passenger cars, 14; freight and miscellaneous cars, 4.
President—Henry H. Adams, 346 Fulton street, Brooklyn, N. Y.
Secretary and Treasurer—J. E. Palmer Jr., 346 Fulton street, Brooklyn.
Superintendent—William Warner, Canarsie, L. I., N. Y.

BROOKLYN, BATH & WEST END R. R.—Gauge 4-8½. Miles operated, 15. No. of locomotives, 9; passenger cars, 35; freight and miscellaneous cars, 15.
President—Ernest H. Davis, Union Depot, Thirty-sixth and Fifth avenue, Brooklyn, N. Y.
*†General Superintendent—John P. Heindell, Brooklyn, N. Y.
Secretary to General Superintendent—Chas. E. Doddridge, Brooklyn, N. Y.
Secretary and Treasurer—J. Horace Harding, 122 South Fourth street, Philadelphia.
Auditor—O. M. Mears, Brooklyn, N. Y.
Chief Engineer—A. E. Lehman, 711 Walnut street Philadelphia.

BROOKLYN ELEVATED R. R.—Gauge, 4-8½. Miles operated, 17·93. No. of locomotives, 76; passenger cars, 230.

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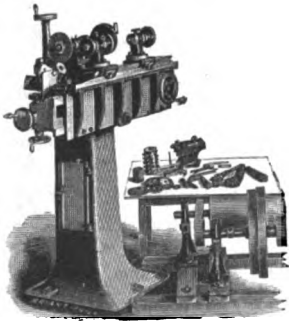

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†General Manager—Frederic Martin, Brooklyn.
Chief Engineer—O. F. Nichols, Brooklyn.
Auditor—W. B. Longyear, Brooklyn.
Superintendent of Transportation—G. W. Edwards, Brooklyn.
Master Mechanic—O. Fairhurst, Brooklyn.
Roadmaster—J. H. Simmons, Brooklyn.

BRUNSWICK & WESTERN R. R.—Gauge, 4-9. Miles operated, 170. No. of locomotives, 23; passenger cars, 19; freight and miscellanous cars, 572.
President—H. B. Plant, New York.
Vice President—M. F. Plant, New York.
Superintendent, Purchasing Agent and Roadmaster—Geo. W. Haines, Brunswick, Ga.
Secretary—R. B. Smith, New York.
Treasurer—J. Moultrie Lee, Savannah, Ga.
Traffic Manager—C. D. Owens, Savannah, Ga.
Auditor—R. S. McIver, Brunswick, Ga.
General Passenger and Freight Agent—J. A. McDuffie, Brunswick, Ga.
Assistant General Passenger Agent—F. W. Angier, Brunswick, Ga.
Master Mechanic—Daniel B. Overton, Brunswick, Ga.
Foreman Car Repairs—E. J. Harvey, Brunswick, Ga.
Supervisors—W. R. Osborne, Brunswick, Ga.; W. T. Hargrett, Tifton, Ga.
*Acting Master Transportation—J. A. McDuffie, Brunswick, Ga.

BUCTOUCHE & MONCTON—Gauge, 4-8½. Miles operated, 32. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 20.
President—Dr. L. G. De Bertram, Brooklyn, N. Y.
Vice President—J. L. Harris, Moncton, N. B.
General Manager and Treasurer—C. F. Harrington, Moncton, N. B.
Secretary—T. M. Williamson, Moncton, N. B.
General Passenger Agent—C. E. Norton, Moncton, N. B.

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†*General Agent for Lessees—E. F. Knibloe, Buffalo, N. Y.
Treasurer for Lessees—A. Donaldson, New York.
Roadmaster——— — Buffalo, N. Y.

BUFFALO, ROCHESTER & PITTSBURGH RY.—Gauge, 4-8½. Miles operated, 302. No. of locomotives, 98; passenger cars, 47; freight and miscellaneous cars, 6,174.
President—A. G. Yates, Rochester, N. Y.
Vice President—Wm. A. Baldwin, Rochester, N. Y.
Purchasing Agent—W. J. Reilly, Rochester, N. Y.
General Superintendent—G. W. Bartlett, Bradford, Pa.
Chief Engineer—Wm. E. Hoyt, Rochester, N. Y.
Engineer of Maintenance of Way—C. M. Cook, Bradford, Pa.
Auditor and Treasurer—John F. Dinkey, Rochester, N. Y.
Secretary and Assistant Treasurer—John N. Hocart, 36 Wall street, New York.
General Passenger, Baggage and Freight Agent—J. P. Thompson, Rochester, N. Y.
*General Car Agent—T. F. Brennan, Bradford, Pa.
Trainmasters—E. D. Wells, Buffalo, N. Y.; T. H. Kirk, Rochester, N. Y.; E. Kahoe, Bradford, Pa.
Superintendent Motive Power—Alonzo Dolbeer, Rochester, N. Y.
Foremen Locomotive Repairs—F. G. Lauer, Rochester, N. Y.; George C. Payne, Buffalo, N. Y.; P. W. Croak, Bradford, Pa.; U. S. N. Crouse, Du Boise, Pa.
Master Car Builder—Geo. C. Payne, Buffalo, N. Y.
Foreman Car Painters—Wm. J. Orr, Rochester, N. Y.
Roadmasters—John McGarvey, Rochester, N. Y.; Henry Ware, Springville, N. Y.; P. Callor, Punxsutawney, Pa.

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First Vice President—J. C. Peasley, Chicago.
Second Vice President—Geo. B. Harris, Chicago.
General Manager—G. W. Holdrege, Omaha, Neb.
Secretary—T. S. Howland, Boston, Mass.
Auditor and Assistant Treasurer—J. G. Taylor, Omaha, Neb.
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General Passenger and Ticket Agent—J. Francis, Omaha, Neb.
Assistant General Passenger and Ticket Agent—Arthur B. Smith, Omaha.
General Baggage Agent—T. Marsland, Lincoln, Neb.
Chief Engineer—I. S. P. Weeks, Lincoln, Neb.
Consulting Engineer—R. J. McClure, Chicago.
General Purchasing Agent—Geo. Hargreaves, Chicago.
Freight and Ticket Auditor—W. Randall, Omaha, Neb.
Supply Agent—D. S. Guild, Plattsmouth, Neb.
Stationer—J. W. Bell, Lincoln, Neb.
Superintendent Telegraph—C. E. Yates, Lincoln, Neb.
Car Accountant—M. McKinnon, Lincoln, Neb.
Superintendent of Motive Power—D. Hawksworth, Plattsmouth, Neb.
Master Mechanics—E. S. Greusel, Plattsmouth, Neb.; J. C. Salsbery, Lincoln, Neb.; A. B. Pirie, Wymore, Neb.; R. B. Archibald, McCook, Neb. J. P. Reardon, Alliance, Neb.
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Superintendent Water Service—John Burke. Lincoln, Neb.
Superintendent Bridges—James Rivett, Lincoln, Neb.
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Foreman Coach Repairs—Washington Smith, Plattsmouth, Neb.
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BURLINGTON & NORTHWESTERN RY. AND BURLINGTON & WESTERN RY.—Gauge, 3. Miles operated, 123. No. of locomotives, 7; passenger cars, 9; freight and miscellaneous cars, 387.
President—T. W. Barhydt, Burlington, Ia.
Vice Presidents—J. T. Remey, C. P. Squires, Burlington, Ia.
General Superintendent, Passenger, Baggage, Freight and Purchasing Agent—John T. Gerry, Burlington, Ia.
Secretary and Treasurer—R. M. Green, Burlington, Ia.
Chief Clerk Accounting Department—K. M. Boden, Burlington, Ia.
Master Mechanic—Adam Metz, Burlington, Ia.
Roadmaster—J. T. Sheahan, Burlington, Ia.

BURLINGTON, CEDAR RAPIDS & NORTHERN RY.—Gauge, 4-8½. Miles operated, 1,083. No. of locomotives, 115; passenger cars, 73; freight and miscellaneous cars, 4,500.
President and General Superintendent—C. J. Ives, Cedar Rapids, Ia.
Vice President and Superintendent—Robert Williams, Cedar Rapids, Ia.
Chief Engineer—H. F. White, Cedar Rapids, Ia.
Assistant Chief Engineer—F. A. Macdonald, Cedar Rapids, Ia.
Division Engineers—J. M. Brown, Cedar Rapids, Ia.; P. G. Herner, Estherville, Ia.
Assistant Treasurer and Secretary—S. S. Dorwart, Cedar Rapids, Ia.
Treasurer—H. H. Hollister, New York.
Auditor—J. C. Broeksmit, Cedar Rapids, Ia.
General Passenger and Ticket Agent—J. E. Hannegan, Cedar Rapids, Ia.
General Freight Agent—C. D. Ives, Cedar Rapids, Ia.
Assistant General Freight Agent—T. H. Simmons, Cedar Rapids, Ia.
Purchasing Agent—Theo. Stickney, Cedar Rapids, Ia.
*Car Accountant—Geo. S. Russell, Cedar Rapids, Ia.
Superintendent of Telegraph—W. P. Ward, Cedar Rapids, Ia.
Master Mechanic and Car Builder—R. W. Bushnell, Cedar Rapids, Ia.
Assistant Master Mechanic—G. G. Dickover, Cedar Rapids, Ia.
General Foreman—Allan MacDuff, Cedar Rapids, Ia.
Foreman Car Painters—Wm. Linter, Cedar Rapids, Ia.
Division Superintendents—W. P. Brady, Cedar Rapids, Ia.; G. A. Goodell, Estherville, Ia.

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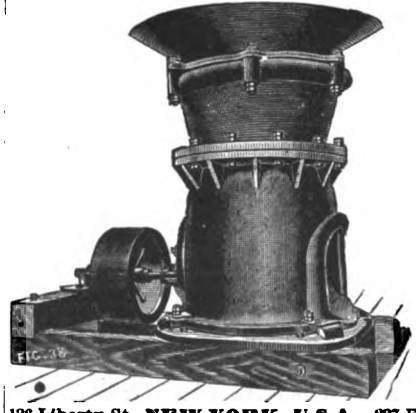

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Superintendent of Water Supply—J. White, Cedar Rapids, Ia.

BURLINGTON ROUTE.—(See Chicago, Burlington & Quincy R. R.)

BURNSIDE & CUMBERLAND RIVER RY.—Gauge, 4-8½. Miles operated, 1·50. No. of locomotives, 1.
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Vice President—Oliver Kinsey, Cincinnati, O.
Secretary and Auditor—M. F. Molloy, Cincinnati, O.
*General Freight and Passenger Agent—A. B. Massey, Burnside, Ky.

CADILLAC & NORTHEASTERN R. R.—Gauge, 3. Miles operated, 24. No. of locomotives, 4; passenger cars, 2; freight and miscellaneous cars, 73.
President and General Manager—W. W. Cummer, Cadillac, Mich.
Vice President and Treasurer—J. Cummer, Cadillac, Mich.
Secretary and Auditor—James M. Barnett, Grand Rapids, Mich.
General Superintendent and Purchasing Agent—E. W. Gerrish, Cadillac, Mich.
*General Passenger, Freight and Baggage Agent—N. V. Gerrish,, Cadillac, Mich.
Foreman Locomotive Repairs—E. White, Cadallic, Mich.
Master Car Builder—J. Chamberlin, Cadallic, Mich.
Roadmaster—M. Bracken, Cadallic, Mich.

CAIRO SHORT LINE.—(See St. Louis, Alton & Terre Haute R. R.)

CALIFORNIA SHORT LINE—Miles operated, 8.
President—John A. Groesbeck, Salt Lake City, Utah.
Vice President—J. E. Bamberger, Salt Lake City, Utah.
Treasurer—W. S. McCornick, Salt Lake City, Utah.
Secretary—F. K. Morris, Salt Lake City, Utah.

CAHABA COAL MINING COMPANY'S RAILROAD—Gauge, 4-8½. Miles operated, 16. No. of locomotives, 6; cars, 33.
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†Vice President and Manager—Cornelius Cadie, Blocton, Ala.
Treasurer—T. H. Aldrich, Blocton, Ala.
Secretary—John Grote, Blockton, Ala.
Roadmaster—R. Vance, Blocton, Ala.

CALUMET & BLUE ISLAND RY.—Gauge, 4-8½. Miles operated, 95. No. of locomotives, 31; freight and miscellaneous cars, 2,015.
*President, General Manager and Treasurer—W. G. Brimson, Chicago.
Secretary and Auditor—J. S. Keefe, Chicago.
Purchasing Agent—L. D. Doty, Chicago.
Superintendent—M. M. Richey, South Chicago.
Master Mechanic—C. J. Clifford, South Chicago.
Foreman Car Repairs—Scott Bridges, South Chicago.
Chief Engineer—F. C. Bates, South Chicago.
Roadmaster—John Merrion, South Chicago.

CAMDEN & ALEXANDRIA.—Gauge, 4-8½. Miles operated, 32.
Superintendent—C C. Henderson, Eldorado, Ark.

CAMDEN & ATLANTIC R. R.—(See Pennsylvania Railroad.) Gauge, 4-9. Miles operated, 81. No. of locomotives, 20; passenger cars, 132; freight and miscellaneous cars, 207.
President—Geo. B. Roberts, Philadelphia, Pa.
Vice President—W. J. Sewell, Camden. N. J.
General Manager—Charles E. Pugh, Philadelphia, Pa.
Superintendent—A. O. Dayton, Camden, N. J.
Chief Engineer—W. H. Brown, Philadelphia, Pa.
Assistant Engineer—J. H. Nichol, Camden, N. J.
Secretary—Jas. R. McClure, Philadelphia, Pa.
Treasurer—Robert W. Smith, Philadelphia, Pa.
*General Superintendent of Transportation—S. M. Prevost, Philadelphia.
Division Freight Agent—E. W. Coffin, Camden, N. J.
Division Ticket Agent.—J. S. Hacket, Philadelphia, Pa.
Purchasing Agent—Enoch Lewis, Philadelphia, Pa.
Superintendent Motive Power—H. S. Hayward, Jersey City, N. J.
Engineer of Signals—Geo. D. Fowle, Philadelphia, Pa.
General Car Inspector—H. C. Hunt, Camden, N. J.
Supervisor—D. F. Vaughan, Camden, N. J.

CANADA ATLANTIC RY.—Gauge, 4-8½. Miles operated, 153. No. of locomotives, 25; passenger cars, 14; freight and miscellaneous cars, 2,740.
President—C. J. Booth, Ottawa, Can.
Vice President—Geo. H. Perley, Ottawa, Can.
†General Manager—E. J. Chamberlin, Ottawa, Can.
Chief Engineer—Geo. A. Mountain, Ottawa, Can.
Secretary and Treasurer—A. W. Fleck, Ottawa, Can.
*Auditor—A. G. Peden, Ottawa, Can.
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CANADA EASTERN RY.—Gauge, 4-8½. Miles operated, 126. No. of locomotives, 8; passenger cars, 8; freight and miscellaneous cars, 94; snow plows, 4.
†President and Manager—J. B. Snowball, Chatham, N. B.
*Superintendent and General Freight and Ticket Agent—A W. Walters, Chatham, N. B.
Auditor and Car Accountant—A. McNeil Shaw, Chatham, N. B.
Treasurer—S. McLoon, Chatham, N. B.
Mechanical Superintendent—A. Alcorn, Gibson, N. B.
Trackmaster—E. Johnston, Gibson, N. B.

CANADIAN PACIFIC—Guage, 4-8½. Miles operated, 5,678. No. of locomotives, 539; passenger cars, 637; freight and miscellaneous cars, 16,132; steam rotary snow plows, 6.
President—W. C. Van Horne, Montreal, Que.
Vice President—T. G. Shaughnessy, Montreal.
Secretary—Chas. Drinkwater, Montreal.
Treasurer—W. S. Taylor, Montreal.
Comptroller—I. G. Ogden, Montreal.
General Traffic Manager—Geo. Olds, Montreal.
Assistant Freight Traffic Manager, Ontario & Quebec and Eastern Divisions—G. M. Bosworth, Toronto, Ont.
Chief Engineer—P. A. Peterson, Montreal, Que.
Manager of Telegraph—C. R. Hosmer, Montreal.
General Passenger Agent—D. McNicoll, Montreal.
Assistant General Passenger Agent—C. E. E. Ussher, Montreal.
General Freight and Passenger Agent, Western and Pacific Divisions—R. Kerr, Winnipeg, Man.
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Auditor Freight and Telegraph Receipts—C. J. Flanagan, Montreal.
Auditor Passenger Receipts—J. H. Shearing, Montreal.
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*Superintendent Car Service—J. Oborne, Montreal.
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Master Car Builder—J. Higginson, Montreal.
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Master Mechanic—G. Preston, Toronto, Can.
Roadmasters—J. Drinkwater, Winchester, Ont.; A. McCauley, Havelock, Ont.; D. Mahoney, Peterboro, Ont.; J. Gordon, Toronto; A. Gordon, Toronto; E. Murphy, Woodstock, Ont.; W. Rose, London, Ont.

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Master Mechanic—Geo. MacKinnon, Farnham, Que.
Roadmasters—Gavin Shanks, Sutton, Que.; Thos. Landers, Farnham, Que.; Wm. Moe, Waterloo, Que.; P. McCarthy, Sherbrooke, Que.

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General Superintendent—H. P. Timmerman, St. John, N. B.
Superintendents—John Stewart, Woodstock, N. B.; J. H. Van Zile, Brownville, Me.
Assistant General Passenger Agent—C. E. McPherson, St. John, N. B.
General Freight Agent—E. Tiffin, St. John, N. B.
Master Mechanic—H. A. Haggerty, McAdam Junction, N. B.
Roadmasters—D. Brown, Fairville, N. B.; C. W. Burpee, Woodstock, N.B.; D. Tapley, Woodstock, N. B.; T. H. Nason, Aroostook Junction, N. B.; W. S. Barrett, Brownville Junction, Me.

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Master Mechanic—W. Cross, Winnipeg.
Roadmasters—C. J. Panser, Winnipeg, Man.; O. Johnson, Manitou, Man.; D. Black, Rat Portage, Ont.; M. P. Murphy, Fort William, Ont.; J. Ryan, Rat Portage, Ont.; F. W. Green, Brandon, Man.; M. Lillis, Moose Jaw, N. W. T.; J. Armstrong, Medicine Hat, N. W. T.; J. Horner, Medicine Hat, N. W. T.; W. A. Perry, Canmore, N. W. T.: G. Erickson, Field, B. C.; D.McIntosh, Regina, N. W T.

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General Superintendent—Harry Abbott, Vancouver, B. C.
Superintent Pacific Division—R. Marpole, Donald, B. C.
Assistant Superintendent—W. Downie, Vancouver, B. C.
General Freight and Passenger Agent—D. E. Brown, Victoria, B. C.
Master Mechanic—L. R. Johnson, Vancouver, B. C.
Roadmasters—Geo. Munroe, Kamloops, B. C.; A. McDonald, Vancouver, B. C.; M. Kelly, Shuswap, B. C.; W. Newman, Donald, B. C.

CAPE CHARLES ROUTE.—(See New York, Philadelphia & Norfolk R. R.)

CAPE FEAR & CINCINNATI RY.—Gauge, 4-8½. Miles operated, 50. No. of locomotives, 12, passenger cars, 30; freight and miscellaneous cars, 450.
President—John Wilson Brown, Neal Building, Baltimore, Md.
Vice President—Geo. B. Morton, Neal Building, Baltimore, Md.
Secretary—J. H. Rowleson, Neal Building, Baltimore, Md.
Treasurer—Harman B. Bell, Neal Building, Baltimore, Md.
*General Manager and Purchasing Agent—G. B. Morton, Neal Building, Baltimore, Md.
Master Mchanic—M. Henly, Neal Building, Baltimore, Md.
Roadmaster—P. Keating, Neal Building, Baltimore, Md.

CAPE FEAR & YADKIN VALLEY RY.—Gauge, 4-9. Miles operated, 338. No. of locomotives, 24; passenger cars, 24; freight and miscellaneous cars, 632.
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*General Manager and Purchasing Agent—J. W. Fry, Greensboro, N. C.
Chief Engineer—H. L. Fry, Greensboro, N C.
Secretary—John M. Rose, Fayetteville, N. C.
Assistant Secretary—W. H. Macfarland, Fayetteville, N. C.
Treasurer—James R. Williams, Fayetteville, N. C.
Auditor—Robert W. Bidgood, Fayetteville, N. C.
General Passenger and Freight Agent—W. E. Kyle, Fayetteville, N. C.
Master Mechanic—Isaac W. Clark, Fayetteville, N. C.
Trainmaster—J. C. Murchison, Greensboro, N. C.
Supervisors—F. P. Stewart, Jonesboro, N. C.; H. D Knight, Germanton, N. C.

CAPE GIRARDEAU SOUTHWESTERN RY.—(See St. Louis, Cape Girardeau & Ft. Smith Ry.)

CAPE MAY & SEWELL'S POINT R. R.—Gauge, 4-8½. Miles operated, 9. No. of locomotives, 4; passenger cars, 10; freight cars. 3.
†*President and General Manager—F. F. Hogate, Camden, N. J.
Receiver and Treasurer—J. J. Burleigh, Camden, N. J.
Secretary—Thad. P. Varney, Camden, N. J.
Auditor—Fred. A. Rex, Camden, N. J.
Superintendent of Boats and Wharves—John Cain, Cape May N. J.
Master Mehanic—John Blowe, Cape May, N. J.

CARAQUET RY.—Gauge, 4-8½. Miles operated, 70. No. of locomotives, 3; passenger and freight cars, 20.
President and General Mrnager—K. F. Burns, Bathurst, N. B.
Secretary—John Sivewright, Bathurst, N. B.
*Auditor and General Passenger and Freight Agent—A. J. H. Stewart, Bathurst, N. B.
Purchasing Agent—T. M. Burns, Bathurst, N. B.
Master Mechanic—John Rennie, Bathurst, N. B.
Roadmaster—P. H. Melvin, Bathnrst, N. B.

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Vice President—F. J. Myers. Tallahassee, Fla.
*Secretary and Treasurer—Robert Cumming, 400 Broadway, New York.
General Manager—A. Orr Symington, Carrabelle, Fla.

CARILLON & GRENVILLE R. R.—Gauze, 5-6. Miles operated, 13. No. of locomotives, 3; passenger cars, 6; freight and miscellaneous cars, 7 (Operated in connection with Ottawa River Navigation Co., steamers.)
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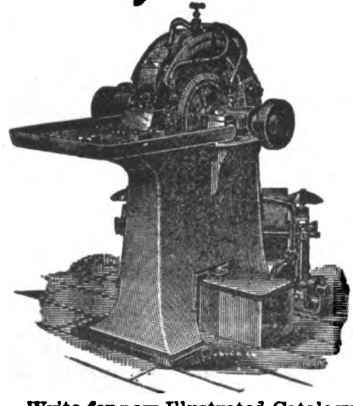

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Chief Engineer and Foreman Locomotive Repairs—John Halsey, Carillon, Can.
Master Car Builder—A. Boileau, Carillon, Can.
Roadmaster—James McMeekin, Carillon, Can.

CAROLINA CENTRAL R. R.—Gauge, 4-9. Miles operated, 267. No. of locomotives, 23; passenger cars, 21; freight and miscellaneous cars, 414.
President—John M. Robinson, Baltimore, Md.
Vice President—R. C. Hoffman, Baltimore, Md.
General Manager and Purchasing Agent—John C. Winder, Raleigh, N. C.
General Superintendent—L. T. Myers, Portsmouth, Va.
Traffic Manager—O. V. Smith, Norfolk, Va.
Assistant General Freight and Passenger Agent—F. C. Bryan, Norfolk, Va.
Superintendent Telegraph—D. S. Hudgings, Raleigh, N. C.
Commissioner—R. D. Carpenter, Richmond, Va.
Secretary and Treasurer—John H. Sharp, Wilmington, N. C.
Superintendent—Wm. Moncure, Wilmington, N. C.
*Trainmaster—W. F. Williams, Wilmington, N. C.
Ticket Auditor—T. H. Wright, Wilmington, N. C.
Auditor of Accounts—A. J. Howell, Wilmington, N. C.
Auditor of Receipts and Disbursements—John H. Boatwright, Wilmington.
Car Accountant—W. P. McGehee, Raleigh, N. C.
Master Mechanic—James Maglenn, Laurinburg, N. C.
Foreman Locomotive Repairs—T. L. Shaw, Laurinburg, N. C.
Roadmasters—W. B. Summersett, Charlotte, N. C.; J. T. Elmore, Maxton, N. C.

CAROLINA, KNOXVILLE & WESTERN RY.—No. of locomotives, 1; freight cars, 18.
President—J. B. Humbert, Princeton, S. C.
Vice President—H. E. Beattie, Greenville, S. C.
General Manager, Purchasing Agent and Secretary and Treasurer—A. B. Byrd, Greenville, S. C.

CAROLINA MIDLAND RY.—Gauge, 4-9. Miles operated, 55. No. of locomotives, 4; passenger cars, 4; freight cars, 25.
President—George A. Wagner, Charleston, S. C.
Vice President and Treasurer—M. Brown, Barnwell, S. C.
*Secretary and Auditor—H. R. Walker, Barnwell, S. C.
†Superintendent and Acting General Freight Agent—J. C. Keys, Blackville, S. C.

CARSON & COLORADO R. R.—Gauge, 3. Miles operated, 299. No. of locomotives, 8; passenger cars, 8; freight and miscellaneous cars, 219.
President and General Superintendent—H. M. Yerrington, Carson City, Nev.
Vice President—Geo. Whittell, San Francisco, Cal.
Assistant General Superintendent, Superintendent Bridges and Buildings—R. J. Laws, Hawthorne, Nev.
Secretary, General Passenger and Freight Agent—D. A. Bender, Carson City, Nev.
Treasurer—S P. Smith, Sacramento, Cal.
Auditor—George T. Mills, Carson City, Nev.
Purchasing Agent—Hume Yerrington, Carson City, Nev.
Superintendent Telegraph—A. M. Ardery, Carson City, Nev.
Master Mechanic—Jas. Quinn, Hawthorne, Nev.
Master Car Builder—C. A. Brulin, Carson City, Nev.
Master Car Painter—Jos. Castle, Carson City, Nev.
Roadmaster—J. H. McBride, Hawthorne, Nev.

CARTHAGE & ADIRONDAK RY.—Gauge, 4-8½. Miles operated, 44·24. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 80.
†*Superintendent, Chief Engineer and Purchasing Agent—G. F. Huggans, Carthage, N. Y.
Secretary and Treasurer—Allyn Cox, Grand Central Depot, New York.
Auditor—W. S. Allen, Carthage, N. Y.
Superintendent Telegraph—Thos. H. Lawrence, Carthage, N. Y.
Roadmaster—Spencer Bryant, Carthage, N. Y.

CATASAUQUA & FOGLESVILLE R. R.—(See Philadelphia & Reading.)

CATSKILL MOUNTAIN RY.—Gauge, 3. Miles operated, 15¾, and Cairo branch, 3¾. No. of locomotives, 3; passenger cars, 10; freight and miscellaneous cars, 16.
President—A. Van Santvoord, Lincoln National Bank, N. Y.
Vice President—C. L. Beach, Catskill, N. Y.
†General Superintendent, Secretary, General Passenger and Purchasing Agent—Chas. A. Beach, Catskill, N. Y.
Treasurer—Orrin Day, Catskill, N. Y.
Master Mechanic and Roadmaster—John L. Driscoll, Catskill, N. Y.

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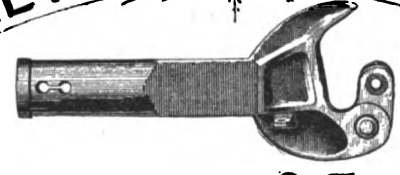

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Superintendent and Purchasing Agent—W. Elsom, Cedar Rapids, Ia.

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CENTRAL ARIZONA RY.—Gauge, 4-8½. Miles operated, 35. No. of locomotives, 2; cars, 40.
President—F. E. Hinckley, Chicago, Ill.
†Vice President and General Manager—D. M. Riordan, Flagstaff, A. T.
*Secretary—M. J. Riordan, Flagstaff, A. T.
Superintendent—T. A. Riordan, Flagstaff, A. T.
Auditor—F. W. Sisson, Flagstaff, A. T.

CENTRALIA & CHESTER R. R.—Gauge, 4-8½. Miles operated, 25. No of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 17.
President—T. B. Needles, Sparta, Ill.
*Auditor—R. H. Rosbrough, Sparta, Ill.
General Manager and Treasurer—J. M. McCutcheon, Sparta, Ill.
Superintendent of Construction—H. W. Schmidt, Sparta, Ill.
†Passenger and Freight Agent—H. G. Borneman, Sparta, Ill.

CENTRAL NEW ENGLAND & WESTERN R. R.—Gauge, 4-8½. Mile operated, 168. No. of locomotives, 35; passenger cars, 32; freight and miscellaneous cars, 551.
Receiver—James K. O. Sherwood, 192 Broadway, New York.
President—A. A. McLeod, Philadelphia, Pa.
Secretary—W. R. Taylor, Philadelphia.
General Superintendent—I. W. Fowler, Hartford, Conn.
General Freight and Passenger Agent—C. A. Hayes, Hartford, Conn
Auditor—H. W. Watson, Hartford, Conn.
Purchasing Agent—W. J. Cromwell, 192 Broadway, New York.
*Car Accountant—H. L. Harford, Hartford, Conn.
Trainmaster—F. B. Hook, Hartford, Conn.
Master Mechanic—John Hawthorne, Hartford, Conn.
Foreman Car Department—C. H. Keen, Hartford, Conn.
Roadmasters—W. H. Merrill, Canaan, Conn.; J. Eagan, Poughkeepsie, N. Y.
Supervisor of Bridges—M. M. Garvey, Winsted, Conn.

CENTRAL ONTARIO RY.—Gauge, 4.8½. Miles operated, 104. No. of locomotives, 9; passenger cars, 8; freight and miscellaneous cars. 140.
President—Stevenson Burke, Akron, O.
Vice President—Alex. MacLaren, Buckingham, P. Q.
†*Superintendent, Secretary, Treasurer and Auditor—Robert Fraser, Trenton, Ont.
Master Mechanic—Daniel Duff, Trenton, Ont.
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Treasurer—Central Railroad Bank, Savannah, Ga.
Comptroller—Edw. McIntyre, Savannah, Ga.
Auditor—Milo S. Freeman, Savannah, Ga.
Chief Engineer—Wm. Hunter, Savannah, Ga.
Superintendent Motive Power—A. W. Gibbs, Savannah, Ga.
Car Accountant—Theo. Wells, Savannah, Ga.
Assistant General Passenger Agent—S. H. Hardwick, Savannah, Ga.
General Freight Agent—G. A. Whitehead, Savannah, Ga.
Division Freight Agent—W. J. Craig, Columbus, Ga.
Division Superintendents—H. R. Dill, Savannah, Ga.; D. D. Curran, Macon, Ga.; B. C. Epperson, Augusta, Ga.
Roadmasters—G. M. Payne, Savannah, Ga.; E. Ford, Macon, Ga.; J. R. Mew, Augusta, Ga.
Master Mechanics—Oscar Antz, Savannah, Ga.; W. A. Charlton, Chattanooga, Tenn.; F. H. McGee, Macon, Ga.; G. W. O'Brien, Augusta, Ga.; J. L. Whitsitt, Columbus, Ga.
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Foremen Car Repairs—W. A. Goodyear, Macon, Ga.; Jas. Smith, Columbus, Ga.; J. J. Gribble, Augusta, Ga.
Supervisors—W. B. Hall, Savannah, Ga.; G. W. Torrence, Wadley, Ga.; G. W. Fulgham, Griffin, Ga.; W. H. Price, Newman, Ga.; J. C. Aderholt, Summerville, Ga.; J. H. Wheeler, Fort Valley, Ga.; B. H. Watson, Smithville, Ga.; C. E. Clark, Cuthbert, Ga.; G. W. Patrick, Union Springs, Ala.; N. Brittingham, Columbus, Ga.; J. D. White, Buena Vista, Ga.; John Lynch, Augusta, Ga.; H. C. Irvin, Laurens, S. C.; W. R. Thompson, Troy, S. C.

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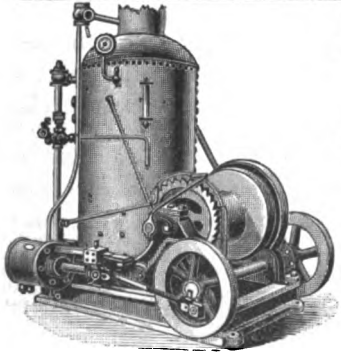

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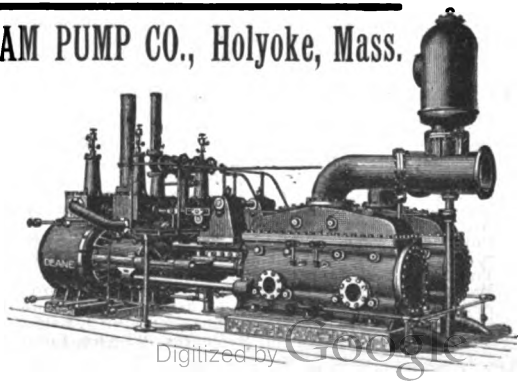

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Vice President—W. J. Oakman, 143 Liberty street, New York.
Secretary—Samuel Knox, 143 Liberty street, New York.
Treasurer—J. W. Watson, 143 Liberty street, New York.
General Superintendent—J. H. Olhausen, Jersey City, N. J.
General Passenger Agent—H. P. Baldwin, 143 Liberty street, New York.
General Freight Agent—P. H. Wyckoff, 143 Liberty street, New York.
Division Freight Agents—T. B. Koons, Mauch Chunk, Pa.; W. F. True, Long Branch, N. J.
Controller—S. M. Williams, 143 Liberty street, New York.
Auditor Receipts and Disbursements—G. O. Waterman, 143 Liberty street, New York.
Auditor Freight Traffic—W. C. Miner, 143 Liberty street, New York.
Auditor Passenger Traffic—Geo. Wolf, 143 Liberty street, New York.
*Coal Traffic Accountant—M. A. Koons, Mauch Chunk, Pa.
Purchasing Agent—G. DeWitt Smith, 143 Liberty street, New York.
Division Superintendents—W. H. Peddle, Jersey City, N. J.; G. W. Twining, Mauch Chunk, Pa.; W. V. Clark, Long Branch, N. J.
Engineer of Constructien—J. H. Thompson, Jersey City, N. J.
General Car Agent—F. E. Higbie, Jersey City, N. J.
General Baggage Agent—F. B. Greenawalt, Liberty street ferry, New York.
Superintendent Telegraph—R. Stewart, Jersey City, N. J.
Superintendent Ferries—F. F. Gregory, Liberty street ferry, New York.
Superintendents Motive Power—W. L. Hoffecker, Elizabethport, N. J.; L. C. Brastow, Ashley, Pa.
Master Mechanics—C. G. Williams, Communipaw, N. J.; John Alpaugh, Phillipsburg, N. J.; Wm. Montgomery, Manchester, N. J.
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Supervisors—D. F. Higgins, Jersey City, N. J.; G. W. Abbott, Somerville, N. J.; A. A. Scott, German Valley, N. J.; Michael Murphy, Long Branch, N. J.; Edward Busby, Shamong, N. J.; John H. Bender, Mauch Chunk, Pa.; Michael Griffin, White Haven, Pa.; P. Rosengrant, Ashley, Pa.

CENTRAL RAILWAY OF NEW BRUNSWICK—Gauge, 4-8½. Miles operated, 77. No of locomotives, 8; passenger cars, 8; freight and miscellaneous cars, 28.
President—C. Ford Stevens, Hampton, N. B.
*†Superintendent, Treasurer and Engineer—E. G. Evans, Hampton, N. B.

CENTRAL VERMONT R. R.—775 miles Gauge, 4-8½, and 36 miles gauge, 3. No. of locomotives, 202; passenger cars, 168; freight and miscellaneous cars, 4,426.
President—E. C. Smith, St. Albans, Vt.
Vice President—James R. Langdon, Montpelier, Vt.
Secretary—Geo. T. Childs, St. Albans, Vt.
Treasurer—D. D. Ranlett, St. Albans, Vt.
Assistant to President—J. M. Foss, St. Albans, Vt.
General Superintendent—F. W. Baldwin, St. Albans, Vt.
Freight Traffic Manager—L. A. Emerson, St. Albans, Vt.
General Auditor—M. M. Reynolds, St. Albans, Vt.
Freight Auditor—H. E. Bentley, St. Albans, Vt.
Accountant—E. G. Lucas, St. Albans, Vt.
General Passenger Agent—S. W. Cummings, St. Albans, Vt.
General Manager National Despatch Line—John Porteous, 208 Chamber of Commerce Building, Boston.
General Freight Agent—Col. E. A. Chittenden, St. Albans, Vt.
Assistant General Freight Agent—Geo. Cassidy, St. Albans, Vt.
General Purchasing Agent—D. Mackenzie, St. Albans, Vt.
General Baggage Agent—H. Brainerd, St. Albans, Vt.
*Superintendent Telegraph and General Car Agent—M. Magiff, St. Albans.
Chief Train Despatcher—J. H. Cummings, St. Albans, Vt.
Superintendent Motive Power and Machinery—W. J. Robertson, St. Albans, Vt.
Trainmasters—E. D. Nash, St. Albans, Vt.; J. A. Allen, New London, Ct.
Division Master Mechanic—W. E. Greene, New London Division, New London, Conn.
Foremen General Repairs—E. Graves, Waterloo, P. Q.; H. M. Whittier, Brattleboro, Vt.; George W. Kenney, White River Junction, Vt.; L. L. Pearsons, Rutland, Vt.; A. F. Dailey, Ogdensburg, N. Y.
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Superintendent Bridges and Building—H. H. Jones, St. Albans, Vt.
General Roadmaster—A. C. Bean, St. Albans, Vt.
Division Roadmasters—W. S. Neff, St. Albans, Vt.; John Daly, Barre, Vt.; John Doherty, White River Jct., Vt ; P. Sheehan, Brattleboro, Vt.; E. B. B. Bigelow, Rutland, Vt.; J. W. Shanks, Palmer, Mass.; John Mott, Waterloo, P. Q.; B. Reddy, Malone, N. Y.; J. F. Day, Burlington, Vt.

CHAMBERSBURG & GETTYSBURG R. R.—Gauge, 4-9. Miles operated, 10½. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 6.
President—Wm. Barclay Parsons, 22 William street, New York.
Secretary—Samuel B. Diller, 401 Penn Mutual Building, Philadelphia, Pa.
Treasurer—J. P. Ranney, Graeffenburgh, Pa.
†*Superintendent—J. S. Armstrong, Graeffenburgh, Pa.
General Passenger and Freight Agent—J. P. Ritchey, Graeffenburgh, Pa.

CHARLESTON & SAVANNAH RY.—Gauge, 4-9. Miles operated, 115. No. of locomotives, 24; passenger cars, 23; freight and miscellaneous cars, 571.
President—H. B. Plant, New York.
Vice President—H. S. Haines, New York.
Superintendent—C. S. Gadsden, Charleston, S. C.
Secretary—R. B. Smith, New York.
Treasurer—J. Moultrie Lee, Savannah, Ga.
Auditor—J. E. Smith, Charleston, S. C.
Traffic Manager—C. D. Owens, Savannah, Ga.
General Passenger and Freight Agent—E. P. McSwiney, Charleston, S. C.
Purchasing Agent—M. F. Loughman, New York.
Master Mechanic and Car Builder—G. M. D. Riley, Savannah, Ga.
*Superintendent Telegraph—J. W. Lloyd, Charleston, S. C.
Roadmaster—J. W. Craig, Charleston, S. C.
Supervisor—G. W. Gross, Ridgeland, S. C.

CHARLESTON, CINCINNATI & CHICAGO R. R.—Gauge, 4-9. Miles operated, 208. No. of locomotives, 13; passenger cars, 15; freight and miscellaneous cars, 286.
Receiver—D. H. Chamberlain, Charleston, S. C.
*†General Manager—C. M. Ward, Charleston, S. C.
Superintendent—A. Tripp, Blacksburg, S. C.
General Freight and Passenger Agent—E. P. Waring, Charleston, S. C.
Auditor—W. E. Stoney, Charleston, S. C.

CHARLESTON SUMTER & NORTHERN R. R.—Gauge,, 4-9. Miles operated, 140. No. of locomotives, 10; passenger cars, 11; freight and miscellaneous cars, 275.
Receiver—C. E. Kimball, 52 Wall street, New York.
Cashier to Receiver—C. O. Thompson, New York.
†General Manager—J. H. Averill, Sumter, S. C.
General Freight and Passenger Agent—E. D. Kyle, Sumter, S. C.
*Auditor—C. L. Martin, Sumter, S. C.
General Baggage Agent—B. K. DeLorme, Sumpter, S. C.
Car Accountant—Wm. Thompson, Sumter, S. C.
Master Mechanic—E. M. Raynor, Sumter, S. C.
Roadmaster—C. Millard, Sumter, S. C.

CHATEAUGAY R. R.—Gauge, 3. Miles operated, 73. No. of locomotives, 11; passenger cars, 11; freight and miscellaneous cars, 592,
President—Hon. Smith M. Weed, Plattsburgh, N. Y.
General Manager and Purchasing Agent—A. L. Inman, Plattsburgh, N. Y.
General Superintendent—M. L. French, Plattsburgh, N. Y.
Treasurer—H. M. Olmsted, 21 Cortlandt street, N. Y.
Auditor—Talbot Olyphant, 21 Cortlandt street, New York.
General Passenger Agent—M. F. Parkhurst, Plattesburgh, N. Y.
General Baggage Agent—W. C. French, Plattsburgh, N. Y.
Superintendent Motive Power and Machinery—J. M. Davies, Lyon Mountain, N. Y.
Superintendent Bridges and Buildings and Roadmaster—A. C. Kinney, Plattsburgh, N. Y.

CHATTANOOGA & LOOKOUT MOUNTAIN RY.—Gauge, 4-8¾. Miles operated, 15. No. of locomotives, 3; passenger cars, 10; freight cars. 8.
President—E. Watkins, Chattanooga, Tenn.
Vice President—Hugh Whiteside, Chattanooga, Tenn.
†General Superintendent—H. P. Eagar, Chattanooga, Tenn.
Chief Engineer—J. A. Gillespie, Chatsanooga, Tenn.
Secretary—Gordon Lee, Chattanooga, Tenn.
Master Mechanic—J. E. Thompson, Chattanooga. Tenn.

CHATTANOOGA, ROME & COLUMBUS R. R. AND ROME R. R. OF GEORGIA—Gauge, 4-9. Miles operated, C. R. & C., 140; R., 20. No. of locotives, 12; passenger cars, 12; freight and miscellaneous cars, 400.
President—J. D. Williamson, Chattanooga, Tenn.

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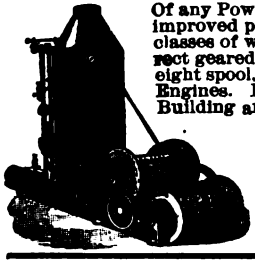

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Secretary—W. W. Brooks, Rome, Ga.
Auditor—W. B. Starke, Lome, Ga.
General Freight and Passenger Agent—A. N. Sloan, Chattanooga, Tenn.

CHATTANOOGA SOUTHERN RY.—Gauge, 4-8½. Miles operated, 96 No. of locomotives, 3; passenger cars, 6.
Receiver—Joseph W. Burke, Chattanooga, Tenn.
President—J. W. James, Chattanooga.
Vice President—C. E. James, Chattanooga.
Secretary and Treasurer—F. Harris, Chattanooga.
*†Superintendent—F. S. Wallace, Chattanooga.
General Passenger and Freight Agent—P. L. Dudley, Chattanooga.

CHATTANOOGA UNION RY.—Gauge, 4-8½. Miles operated, 49. No. of locomotives, 13; passenger cars, 16; freight and miscellaneous cars, 42.
President—H. S. Chamberlin, Chattanooga, Tenn.
Secretary and Treasurer—Orion L. Hurlbut, Chattanooga.
Superintendent and Purchasing Agent—J. S. Shaler, Chattanooga.
Cashier and Auditor—G. D. Sparks, Chattanooga.
Car Accountant—T. L. Yarrington, Chattanooga.
Roadmaster—S. F. Phillips, Chattanooga.

CHAUTAUQUA LAKE RY.—Gauge, 4-8½. Miles operated, 26. No. of locomotives, 3; passenger cars, 9; freight cars, 2.
*†Receiver and Manager—W. E. Griggs, Jamestown, N. Y.
President—James Cadwell, Jamestown, N. Y.
Vice President—B. F. Brewer, Westfield, N. Y.
Secretary—Daniel H. Post. Jamestown, N. Y.
Superintendent—F. S. Jones, Jamestown, N. Y.

CHERAW & DARLINGTON R. R. AND CHERAW & SALISBURY R. R.—(See Atlantic Coast Line). Gauge, 4-9. Miles operated, 65. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 30.
President—A. F. Ravenel, Charleston, S. C.
Secretaay and Treasurer—J. H. McIver, Cheraw, S. C.
Trainmaster—G. G. Lynch, Florence, S. C.
Roadmaster—C. H. Newcomb, Florence, S. C.

CHESAPEAKE & NASHVILLE RY—Gauge, 4-9. Miles operated, 35. No of locomotives, 3; passenger cars, 2; freight and miscellaneous cars, 47.
Receiver—John Echols, Louisville, Ky.
President—E. Zimmerman, Cincinnati, O.
Vice President—R. T. Colburn, 23 Broad st., New York.
†Superintendent—Robert Meek, Gallatin, Tenn.
Chief Engineer—H. Sawyers, Gallatin, Tenn.
Secretary—Harvey M. Hoyt, 23 Broad st., New York.
*Auditor, Gen'l Pass. and Freight Agent—D. B. Anderson, Gallatin, Tenn.

CHERRY VALLEY—Gauge, 4-8½. Miles operated, 6. No. of locomotives, 3; freight and miscellaneous cars, 6.
President and General Manager—E. T. Herndon, Midland, Mo.

CHESAPEAKE & OHIO RY.—Gauge, 4-9. Miles operated, 924. No. of locomotives, 300; passenger cars, 181; freight and miscellaneous cars, 11,800.
President—M. E. Ingalls, Cincinnati, O.
General Manager—Geo. W. Stevens, Richmond, Va.
Chief Engineer—H. Frazier, Richmond, Va.
Secretary—C. E. Wellford, Richmond, Va.
Treasurer—T. O. Barbour, Richmond, Va.
Auditor—L. F. Sullivan, Richmond, Va.
Traffic Manager—Oscar G. Murray, Cincinnati, O.
General Passenger and Ticket Agent—H. W. Fuller, Washington, D. C.
General Baggage Agent—C. Lorraine, Richmond, Va.
General Freight Agent—E. D. Hotchkiss, Richmond, Va.
Purchasing Agent—W. F. La Bonta, Richmond, Va.
Car Service Agent—Geo. S. Sipp, Richmond, Va.
Fuel Agent—J. W. Hopkins, Richmond, Va.
Superintendent Telegraph—M. B. Leonard, Richmond, Va.
Div. Superintendents—J. M. Gill, Hinton, W. Va.; C. E. Doyle, Richmond, Va.
Superintendent—H. C. Boughton, Cincinnati, O.
Assistant Superintendent—C. C. Walker, Richmond, Va.
Superintendent Motive Power—Wm. Garstang, Richmond, Va.
Division Master Mechanics—T. S. Lloyd, Richmond, Va.; A. F. Stewart, Huntington, W. Va.; J. W. Haller (assistant), Covington, Ky.
General Foremen Car Department—H. C. Bossinger, Huntington, W. Va.; W. H. Anthony, Richmond, Va.
Master Car Painters—Thos. Byrne, Richmond, Va.; J. A. Gohen, Huntington, W. Va.
Engineers Maintenance of Way—F. I. Cabill, Richmond, Va.; H. Pierce, Hinton, W. Va.; F. W. Scarborough, Cincinnati, O.
Supervisors—J. W. Meredith, Lynchburg, Va.; V. T. Douglass, Richmond, Va.; L. J. Meredith, Richmond, Va.; D. B. Gabbett, Buchanan, Va.; M. Gillhouly, Ronceverte, W. Va.; F. Fitzimmons, Hinton, W. Va.; W. S. Spencer, St. Albans, W. Va.; A. G. Stout, Russell, Ky.; J. Reynolds, Newport, Ky.
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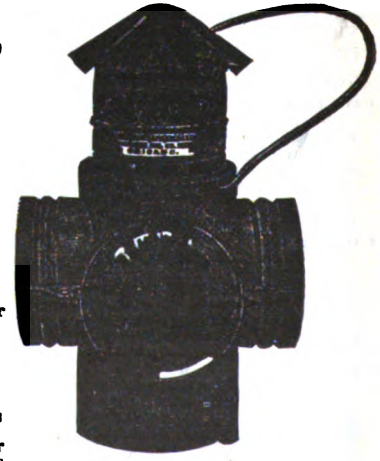

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President—T. B. Blackstone, Chicago, Ill.
Vice President—J. C. McMullin, Chicago.
General Manager—C. H. Chappell, Chicago.
General Manager's Assistant—J. H. Wood, Chicago.
Superintendent Transportation—T. M. Bates, Bloomington, Ill.
Chief Engineer—H. C. Draper, Chicago.
Division Engineers—B. H. Eldredge, Chicago; T. H. Hubbard, Louisiana, Mo.
Secretary and Treasurer—C. H. Foster, Chicago.
Auditor—Chauncey Kelsey, Chicago.
General Passenger and Ticket Agent—Jas. Charlton, Chicago.
General Baggage Agent—C. Huntington, Chicago.
General Freight Agent—H. H. Courtright, Chicago.
Purchasing Agent—A. V. Hartwell, Chicago.
Fuel Agent—J. S. Conger, Chicago.
*Car Accountant—F. W. Bridges, Bloomington, Ill.
Superintendent Telegraph—H. V. Miller, Bloomington, Ill.
Superintendent Machinery—A. W. Quackenbush, Bloomington, Ill.
Division Master Mechanic—J. H. Ruxton, Slater, Mo.
General Foreman, Locomotive Department—George Gregg, Bloomington.
Master Car Builder—J. Townsend, Bloomington, Ill.
Foremen Locomotive Repairs—I. D. Johnson, Chicago; A. C. Van Horne, Joliet, Ill., and Braidwood, Ill.; J. F. Green, Bloomington, Ill.; T. Hyndman, Alton, Ill.; L. Van Buskirk, Venice, Ill.; C. V. Lary, Roodhouse, Ill.; Samuel Wright, Kansas City, Mo.
Foremen Car Repairs—A. Buchanan, Chicago; J. Dennehe, Dwight, Ill.; J. Lonney, Bloomington, Ill.; A. C. Wilcox, Springfield, Ill.; M. Woodside, Alton, Ill.; W. W. Buttolph, East St. Louis, Ill.; Samuel Wood, Roodhouse, Ill.; J. L. Campbell, Mexico, Mo.; W. H. Lain, Slater, Mo.; J. A. Townsend, Kansas City, Mo.
Foreman Car Painters—J. G. Keil, Bloomington, Ill.
Division Superintendents—A. M. Richards, Bloomington, Ill.; W. K. Morley, Roodhouse, Ill.
General Roadmaster—Wm. Riley, Bloomington, Ill.
Division Roadmasters—Timothy Driscoll, Joliet, Ill.; Thos. Cavanaugh, Bloomington, Ill.; J. Kearns, Springfield, Ill.; Timothy Sullivan, Louisiana, Mo.; Thos. Troy, Slater, Mo.
Superintendent Water Supply—R. E. Tayman, Bloomington, Ill.
Superintendent Bridges—J. E. Gray, Louisiana, Mo.

CHICAGO & EASTERN ILLINOIS R. R.—(Operating also the Chicago & Indiana Coal Ry.) Gauge, 4-8½. Miles operated, 480. No. of locomotives, 111; passenger cars, 107; freight and miscellaneous cars, 9,334.
Chairman of Board—H. H. Porter, Chicago.
President—M. J. Carpenter, Chicago.
First Vice President—O. S. Lyford, Chicago.
Second Vice President and Treasurer—C. W. Hillard, Chicago.
General Counsel—W. H. Lyford, Chicago.
General Attorney—W. J. Calhoun, Chicago.
General Superintendent—Chas. H. Rockwell, Chicago.
Chief Engineer and Superintendent Maintenance—H. F. Baldwin, Chicago.
Secretary and Auditor—H. A. Rubidge, Chicago.
Traffic Manager—G. J. Grammer, Chicago.
General Freight Agent—L. R. Bockenbrough, Chicago.
Assistant General Freight Agent—H. E. Felton, Chicago.
General Passenger and Ticket Agent—C. L. Stone, Chicago.
Superintendent Car Service—Wm. Mosby, Chicago.
Car Accountant—W. B. Gibson, Chicago.
Acting Purchasing Agent—Robert Spencer, Chicago.
Superintendent Transportation—M. Stilwell, Danville, Ill.
Superintendent Motive Power and Master Car Builder—W. H. Miller, Danville, Ill.
General Foreman Mechanical Department—D. H. Murchie, Danville, Ill.
Foreman Car Repairs—J. H. Shrimpton, Danville, Ill.
Foreman Car Painter—J. C. Weaver, Danville, Ill.
Superintendent Bridges and Buildings—A. S. Markley, Danville, Ill.

CHICAGO & GRAND TRUNK RY.—Gauge, 4-8½. Miles operated, 335. No. of locomotives, 151; passenger cars, 65; freight and miscellaneous cars, 2,505.
President—L. J. Seargeant, Montreal, Quebec.
*General Manager—W. J. Spicer, Detroit, Mich.
Traffic Manager—G. B. Reeve, Chicago, Ill.
Superintendent—A. B. Atwater, Detroit.
Chief Engineer—Geo. Masson, Detroit.
Assistant Engineer—E. French, Battle Creek, Mich.
Secretary—Chas. Percy, Montreal.
Treasurer—Jas. H. Muir, Detroit.
General Passenger Agent—W. E. Davis, Chicago.
General Baggage Agent—J. E. Quick, Detroit.
General Purchasing Agent—J. S. Lorimer, Detroit.
*Car Accountant—F. C. Vogel, Detroit.

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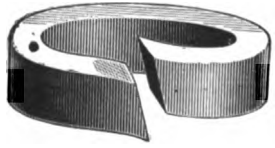

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Assistant Mechanical Superintendent—J. A. Slack, Battle Creek, Mich.
Assistant Car Superintendent—T. Sutherland, Fort Gratiot, Mich.
Assistant Superintendent—A. R. McIntyre, Battle Creek, Mich.
Signal Inspector—H. C. Wilson, Birmingham, Mich.
Bridge Inspector—S. W. McGee, Battle Creek, Mich.
Roadmasters- J. Harrigan, Flint, Mich.; Jas. Hamilton, Battle Creek, Mich.; W. Segerdahl, Valparaiso, Ind.

CHICAGO & ERIE R. R.—Gauge, 4-8½. Miles operated, 268·9. No. of locomotives, 97; passenger cars, 62; freight and miscellaneous cars, 2,191.
President—J. G. McCollough, New York.
First Vice President—E. B. Thomas, New York.
Second Vice President—G. H. Vaillant, New York.
Secretary—Arthur Turnbull, New York.
Treasurer—Edward White, New York.
Auditor—A. Donaldson, New York.
General Manager—A. M. Tucker, Cleveland, O.
General Passenger Agent—D. I. Roberts, New York.
Assistant General Passenger Agent—F. W. Buskirk, Chicago, Ill.
Freight Traffic Manager—G. G. Cochran, Chicago, Ill.
Assistant General Freight Agent—C. L. Thomas, Chicago, Ill.
Superintendent of Motive Power— A. E. Mitchell, New York.
Assistant Superintendent Motive Power—S. Higgins, Cleveland, O.
Master Mechanic—T. A. Lawes, Huntington, Ind.
Civil Engineer—C. W. Buchholz, New York.
*General Superintendent—J. C. Moorhead, Cleveland, O.
Division Superintendents—C. C. Reynolds, Huntington, Ind.; G. A. Coe, Chicago, Ill.
Superintendent Transportation—A. M. Mozier, Huntington, Ind.
General Roadmaster—A. Mordecai, Cleveland, O.
Superintendent Telegraph—W. J. Holmes, New York.
General Baggage Agent—C. H. Clough, New York.
Purchasing Agent—E. B. Sheffer, New York.

CHICAGO & GREAT WESTERN R. R.—(See Chicago & Northern Pacific.)

CHICAGO & IOWA—(See Chicago, Burlington & Quincy.)

CHICAGO & KENOSHA RY.—Gauge, 4-8½. Miles operated, 6. No. of locomotives, 3; freight cars, 50.
*President, General Manager and Treasurer—W. G. Brimson, Chicago.
Secretary and Auditor—J. S. Keefe, Chicago.
Purchasing Agent—L. D. Doty, Chicago.
Master Mechanic—C. J. Clifford, South Chicago.
General Foreman—A. D. Savage, Chicago.

CHICAGO & NORTHERN PACIFIC R. R.—Gauge, 4-8½. Miles operated, 34. No. of locomotives, 20; passenger cars, 51.
President—David S. Wegg, Chicago, Ill.
Vice President—Jas. B. Williams, New York.
Secretary and General Solicitor—H. S. Boutell, Chicago, Ill.
Treasurer—Geo. S. Baxter, New York.
Assistant Treasurer—C. W. Hillman, Chicago.
General Manager—S. R. Ainslie, Chicago.
Superintendent—E. R. Knowlton, Chicago.
Superintendent of Telegraph—O. C. Greene, St. Paul, Minn.
Car Accountant—E. A. Byrne, Chicago.
Auditor—M. P. Martin, Chicago.
Chief Engineer—W. S. Jones, Chicago, Ill.
Purchasing Agent—W. G. Pearce, Chicago, Ill.
Superintendent of Motive Power—James McNaughton, Waukesha, Wis.
Roadmaster—J. A. Lahey, Chicago, Ill.

CHICAGO & OHIO RIVER R. R.—Gauge, 4-8½. Miles operated, 86. No. locomotives, 3; passenger cars, 2; freight cars, 6.
President—Josephus Collett, Terre Haute, Ind.
*General Manager and Freight Agent—O. E. Hopkins, Evansville, Ind.
Secretary and Treasurer—W. J. Lewis, Evansville, Ind.
Auditor—E. B. Cooke, Evansville, Ind.
General Traffic Manager—G. J. Grammer, Evansville, Ind.
General Passenger Agent—R. A. Campbell, Evansville, Ind.
Superintendent—R. B. Starbuck, Mattoon, Ill.
Purchasing Agent—H. W. Matters, Evansville, Ind.
Car Accountant—J. H. Hedden, Evansville, Ind.

CHICAGO & SOUTH EASTERN RY.—(Of Illinois). Gauge, 4-8½. Miles operated, 21. No. of locomotives, 7; freight cars, 165.
*President, General Manager and Treasurer—W. G. Brimson, Chicago.
Secretary and Auditor—J. S. Keefe, Chicago.
Purchasing Agent—L. D. Doty, Chicago.
Master Mechanic—C. J. Clifford, South Chicago.
Foreman Locomotive and Car Repairs—Henry Pickford, Chicago.
Chief Engineer—Marcus Powell, Chicago
Roadmaster—John Lee, Chicago.
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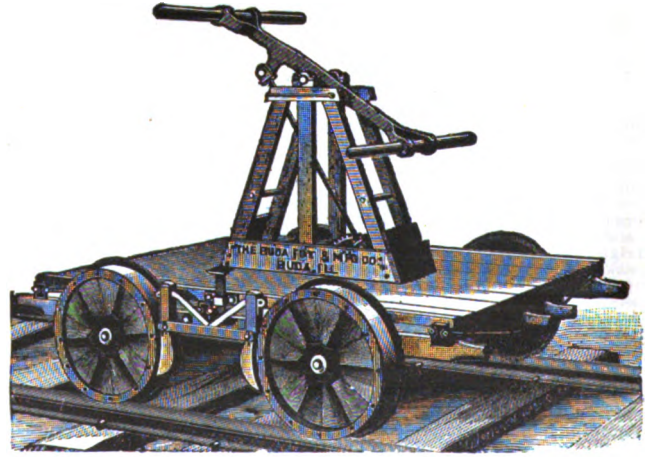

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CHICAGO & SOUTH EASTERN RY.—(Of Indiana.)—Gauge, 4-8½. Miles operated, 79. No. of locomotives, 11; passenger cars, 6; freight and miscellaneous cars, 20.
President—Henry Crawford, Chicago, Ill.
†General Manager—Henry Crawford, Jr., Anderson, Ind.
Traffic Manager—H. Moore, Anderson, Ind.
General Freight and Ticket Agent—W. S. Parkhurst, Anderson, Ind.
Chief Engineer—J. W. Moore, Rockville, Ind.
*Car Accountant—C. S. Parkhurst, Anderson, Ind.
Auditor—A. A. Bullard, Anderson, Ind.
Master Mechanic—R. O. Cumback, Lebanon, Ind.

CHICAGO & WESTERN INDIANA R. R. AND THE BELT RAILWAY OF CHICAGO—Gauge, 4-8½. Miles operated, 55. No. of locomotives, 40; freight and miscellaneous cars, 155.
Chairman of the Board—V. T. Malott, Chicago, Ill.
President and General Manager—B. Thomas, Chicago.
*Secretary and Auditor—M. J. Clark, Chicago.
Treasurer—John E. Murphy, Chicago.
Master Transportation—J. M. Warner, Chicago.
General Baggage Agent—M. Carroll, Chicago.
Purchasing Agent—C. C. Nash, Chicago.
Master Mechanic—Peter H. Peck, Chicago.
Engineer and General Roadmaster—F. C. Doran, Chicago.

CHICAGO & WEST MICHIGAN RY.—Gauge, 4-8½. Miles operated, 481·5. No. of locomotives, 70; passenger cars, 73; freight and miscellaneous cars, 2,546.
President—Nathaniel Thayer, Boston, Mass.
General Manager—Chas. M. Heald, Grand Rapids, Mich.
General Superintendent—J. K. V. Agnew, Grand Rapids, Mich.
Assistant Treasurer and Paymaster—Jas. E. Howard, Grand Rapids, Mich.
Chief Engineer—J. J. McVean, Grand Rapids, Mich.
Secretary and Treasurer—Chas. Merriam, Boston, Mass.
Auditor—U. B. Rogers, Grand Rapids, Mich.
General Freight Agent—F. V. Davis, Grand Rapids, Mich.
General Passenger Agent—George DeHaven, Grand Rapids, Mich.
General Baggage Agent—H. T. LaBar, Grand Rapids, Mich.
Assistant General Freight Agent—M. W. Rose, Grand Rapids, Mich.
Purchasing Agent—Russell Wallace, Grand Rapids, Mich.
Car Accountant—C. E. Fink, Grand Rapids, Mich.
*Superintendent Motive Power and Rolling Stock—W. S. Morris, Grand Rapids, Mich.
Master Mechanic—W. I. Cooke, Muskegon, Mich.
General Foreman Machine Shop—Frank Pease, Muskegon, Mich.
General Foreman Car Department—D. McKinley, Muskegon, Mich.
Foreman Painters—Edward Aubrey, Muskegon, Mich.
Storekeeper—H. H. Jackson, Muskegon, Mich.
Assistant Superintendent—P. Conley, Holland, Mich.
Bridge Engineer—Job Tuthill, Grand Rapids, Mich.
Assistant Engineer—J. F. Deimling, Grand Rapids, Mich.
Superintendent Tracks and Bridges—John Doyle, Grand Rapids, Mich.
Division Roadmasters—C. Markham, Muskegon; Geo. W. Light, Grand Rapids; John O'Neill, White Cloud, Mich.; John O. Laughlin, Traverse City.

CHICAGO & NORTHWESTREN RY.—Gauge, 4-8½. Miles operated, 4,258·07. No. of locomotives, 871; passenger cars, 757; freight and miscellaneous cars, 28,550; rotary snow plows, 2.
President—Marvin Hughitt, Chicago, Ill.
Vice President, Secretary and Treasurer—Martin L. Sykes, New York.
Second Vice President—Marshall M. Kirkman, Chicago.
Third Vice President—William H. Newman, Chicago.
Assistant Treasurer and Assistant Secretary—Samuel O. Howe, New York.
General Manager—J. M. Whitman, Chicago.
General Superintendent—S. Sanborn, Chicago.
Assistant General Superintendent—Peter Hallenbeck, Winona, Minn.
Assistant Superintendent—James Wallace, Jr., Chicago.
Consulting Engineer—E. H. Johnson, Chicago.
Chief Engineer—J. E. Blunt, Chicago.
Principal Assistant Engineer—Edw. C. Carter, Chicago.
Auditor of Expenditures—W. H. Stennett, Chicago.
Auditor and Assistant Secretary—J. B. Redfield, Chicago.
General Passenger and Ticket Agent—W. A. Thrall, Chicago.
Assistant General Passenger and Ticket Agent—W. B. Kulskern, Chicago.
General Baggage Agent—N. A. Phillips, Chicago.
General Freight Agent —H. R. McCullough, Chicago.
First Assistant General Freight Agent—C. H. Knapp, Chicago.
Second Assistant Gener al Freight Agent—Burton Johnson, Chicago.
Assistant General Freight Agent—E. J. Foster, Winona, Minn.
Purchasing Agent—Chas. Hayward, Chicago.
General Storekeeper—F.H. Adams, Chicago.
*General Car Accountant—F. M. Luce, Chicago.
Superintendent Telegraph—G. H. Thayer, Chicago.
Superintendent Motive Power and Machinery—W. Smith, Chicago

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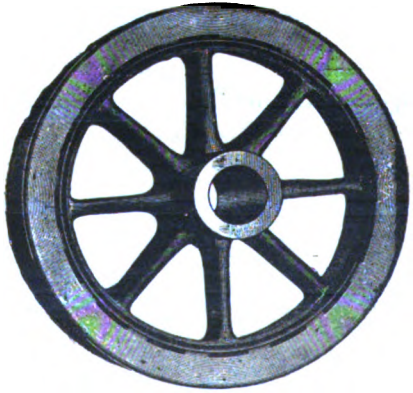

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Superintendent Car Department—C. A. Schroyer, Chicago.
Division Master Mechanics—R. Erskine, Chicago; J. Heath, Chicago; H. D. Page, Baraboo, Wis.; J. Cookfield, Clinton, Ia.; Jno. W. Clark, Escanaba, Mich.; W. McIntosh, Winona, Minn.
Foremen of Shops—H. W. Harrison, Belle Plaine, Ia.; W. Hutchinson, Eagle Grove, Ia.; James Thompson, Harvard, Ill.; E. Dawson, Council Bluffs, Ia.; A. W. McLean, Fond du Lac, Wis.; L. F. Smith, Ft. Howard, Wis.; John Arthur, Freeport, Ill.; F. M. Dean, Huron, S. Dak.; J. B. Wilbur, Ishpeming, Mich.; C. Palmer, Janesville, Wis.; C. B. Peck, Tracy, Minn.; D. Hanney, Turner, Ill.; H. J. Gerlicher, Waseca, Minn.; B. E. Boam, Lake City, Ia.; J. W. Crysler, Milwaukee, Wis.; W. Hewitt, Belvidere, Ill.; W. R. Cutter, Spring Valley, Ill.
Division Superintendents—W. A. Gardner, Chicago; O. Miller, Chicago, M. Hopkins, Boone, Ia.; H. M. Hughes, Eagle Grove, Ia.; R. A. Cowan, Baraboo, Wis.; W. B. Linsley, Escanaba, Mich.; W. P. Cosgrave, Winona, Minn.; J. S. Oliver, Huron, N. D.
General Inspector of Bridges—H. W. Fletcher, Chicago.
Superintendents of Bridges and Buildings—Henry Crane, Janesville, Wis.; Geo. M. Clarke, Milwaukee, Wis.; Asa L. Gailey, Chicago; Wm. D. Walden, Clinton, Ia.; Wm. C. Halsey, Eagle Grove, Ia.; Wm. Elliot, Baraboo, Wis.; Hiram P. Morrill, Madison, Wis.; A. D. Rowell, Escanaba, Mich.; Alex. Diog, Winona, Minn.; H. Sanborn, Huron, S. D.
Roadmasters—John C. Diener, Chicago; P. H. Loftus, Milwaukee, Wis.; A. A. Hinman, Oshkosh, Wis.; G. E. Mosher, Fond du Lac, Wis.; W. H. Stearns, Oak Park, Ill.; E. R. Kitel, Chicago; E. P. Edwards, Sterling, Ill.; L. McElroy, Belvidere, Ill.; A. L. Mead, Clinton, Ia.; S. H. Brown, Belle Plaine Ia.; P. Scanlin, Boone, Ia.; D. E. Crowley, Belle Plaine, Ia.; L. Flynn, Carroll, Ia.; F. W. Spencer, Jewell Junction, Ia.; J. A. Roland, Wall Lake, Ia.; W. J. McDermott, Eagle Grove, Ia.; J. W. Wright, Baraboo, Wis.; W. Brandt, Sparta, Wis.; J. A. Kerwin, Madison, Wis.; Henry Snyder, Montfort, Wis.; Wm. Manley, Escanaba, Mich.; P. H. Jacobs, Winona, Minn.; P. H. Welch, Tracy, Minn.; John Fleming, Huron, S. D.; E. Moriarty, Broadland, S. D.; Geo. H. Stoddart, Brookings, S. D.; A. H. McGrew, Centerville, S. D.; Thos. Powers, Marinette, Wis.; Nelson Norton, Florence, Wis.; John Rummings, St. Peter, Minn.; D. J. Welsh, Eagle Grove, Ia.

CHICAGO & SOUTH SIDE RAPID TRANSIT—(See page 55.)

CHICAGO, BURLINGTON & KANSAS CITY RY.—Gauge, 4-8½. Miles operated, 220.1. No. of locomotives, 11; passenger cars, 6; freight and miscellaneous cars, 230.

President—W. W. Baldwin, Burlington, Ia.
Vice President and Treasurer—J. C. Peasley, Chicago, Ill.
Second Vice President—Geo. B. Harris, Chicago.
General Manager—W. C. Brown, St. Joseph, Mo.
General Superintendent—C. M. Levey, Keokuk, Ia.
Chief Engineer—L. F. Goodale, St. Joseph, Mo.
General Freight Agent—Howard Elliott, St. Louis, Mo.
Assistant Treasurer—J. H. Sturgis, St. Joseph, Mo.
General Baggage Agent—E. A. Sadd, Chicago, Ill.
Purchasing Agent—Geo. Hargreaves, Chicago.
Master Mechanic—W. H. Bartlett, Burlington, Ia.
Roadmaster—L. E. Atherton, Moulton, Ia.
Auditor—C. M. Carter, St. Joseph, Mo.
*Car Accountant—J. Dumbell, St. Joseph, Mo.
General Passenger and Ticket Agent—A. C. Dawes, St. Louis, Mo.
Assistant General Passenger and Ticket Agent—H. C. Orr, St. Louis, Mo.
Assistant General Freight Agent—D. O. Ives, St. Louis, Mo.
Assistant General Freight Agent—J. S. Bartle, St. Joseph, Mo.

CHICAGO, BURLINGTON & NORTHERN RY.—Gauge, 4-8½. Miles operated, 371. No. of locomotives, 56; passenger cars, 35; freight and miscellaneous cars, 3,375.
President—J. Murray Forbes, Boston, Mass.
Vice President—Geo. B. Harris, Chicago, Ill.
General Superintendent—J. R. Hastings, St. Paul, Minn.
Secretary—W. J. Ladd, Boston.
Treasurer—A. G. Stanwood, Boston.
Eng., Sup't Bridges and B'ldings and Roadmaster—S. D. Purdy, LaCrosse.
Assistant Superintendents—D. Cunningham, LaCrosse, Wis., and J. C. Howard, Minneapolis, Minn.
Purchasing Agent—George Hargreaves, Chicago, Ill.
General Freight and Passenger Agent—W. J. C. Kenyon, St. Paul, Minn.
*Auditor and Assistant Treasurer—N. B. Hinckley, St. Paul, Minn.
Freight and Ticket Auditor—C. Doogan, St. Paul, Minn.
Cashier—Frank Dabney, St. Paul, Minn.
Car Accountant—J. J. Merrill, St. Paul, Minn.
Superintendent Car and Special Freight Service—Geo. H. Ross, Chicago.
Master Mechanic—W. H. Lewis, LaCrosse, Wis.
Foremen—J. S. Pearce, Dayton Bluff, Minn., and T. J. Grosh, Savanna, Ill.
Foreman Locomotive Repairs—N. Frey, Grand Crossing, La Crosse, Wis.
Foreman Car Repairs—A. Chubb, La Crosse, Wis.
Roadmasters—S. D. Purdy, La Crosse, Wis.; F. McDonald, Savanna, Ill.

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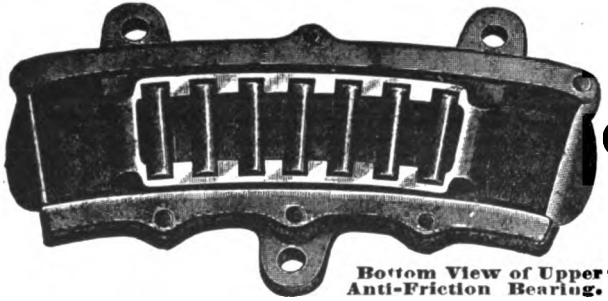

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President—C. E. Perkins, Burlington, Ia.
Vice President and Treasurer—J. C. Peasley, Chicago.
Second Vice President—Geo. B. Harris, Chicago.
General Manager—W. F. Merrill, Chicago.
General Superintendent—J. D. Besler, Chicago.
Superintendent Illinois Lines—F. C. Rice, Galesburg, Ill.
Superintendent Iowa Lines—C. G. Wilson, Burlington, Ia.
Consulting Engineer—Robert J. McClure, Chicago.
Chief Engineer—E. J. Blake, Chicago.
Division Engineers—Thomas Jordan, Chicago; W. L. Breckenridge, Burlington, Ia.; S. L. Ballard, Galesburg, Ill.
Secretary—T. S. Howland, Boston, Mass.
General Auditor—John L. Lathrop, Chicago.
General Passenger and Ticket Agent—P. S. Eustis; assistant, Lucius Wakeley, Chicago.
General Baggage Agent—E. A. Sadd, Chicago.
General Freight Agent—Thomas Miller, Chicago.
Assistant General Freight Agents—W. B. Hamblin, Fred. Rogers, E. R. Puffer, Chicago.
Purchasing Agent—George Hargreaves, Chicago.
Assistant Purchasing Agent—Geo. G. Yeomans, Chicago.
Superintendent Car Service—F. D. Lindley, Chicago.
Fuel and Tie Agent—D. Dorman, Burlington, Ia.
Superintendent Motive Power—Godfrey W. Rhodes, Aurora, Ill.
Mechanical Engineer—Wm. Forsyth, Aurora, Ill.
Engineer of Tests—C. H. Quereau, Aurora, Ill.
Division Superintendents—H. D. Judson, Aurora, Ill.; John Lass, Galesburg, Ill.; O. E. Stewart, Ottumwa, Ia.; J. H. Duggan, Creston, Ia.; W. B. Throop, Beardstown, Ill.
Assistant Superintendents—J. H. McPartland, Ottumwa, Ia.; H. S. Storrs Creston, Ia.; L. A. Howland, Chicago.
Division Master Mechanics—E. Jones, Creston, Ia.; R. D. Smith, Chicago; A. Forsyth, Aurora, Ill.; Joel West, Burlington, Ia.; R. W. Colville, Galesburg, Ill.; J. F. Deems, Ottumwa, Ia.; C. W. Eckerson, Beardstown, Ill.
Foremen Locomotive Repairs—C. F. Geyer, Aurora, Ill.; G. L. Van Doren, Beardstown, Ill.; A. W. Ericson, Galesburg, Ill.; Robert Bissett, Creston, Ia.; Tom C. Scholes, Burlington, Ia.
Foremen Car Repairs—E. U. Benedict, Aurora, Ill.; H. Hines, Beardstown, Ill.; B. C. Pennington, Burlington, Ia.; Henry Detering, Creston, Ia.; J. T. Bassett, Galesburg, Ill.
Supply Agent—S. L. Charles, Aurora, Ia.
Stationer—N. E. Jennison, Chicago.
Master Car Painters—J. H. Long, J. D. Hall, Aurora, Ill.; Fred Johnson, Burlington, Ia.; L. C. Way, Galesburg, Ill.; Wm. Stanley, acting foreman, Beardstown, Ill.; J. K. Lowry, Creston, Ia.
Roadmasters—F. J. Allen, Aurora, Ill.; John Sullivan, C. H. Cuyler, J. H. Linsley, Galesburg, Ill.; C. E. Jones, Beardstown, Ill.; A. Soland, Rock Island, Ill.; George W. Fabens, Ottumwa, Ia.; Dennis Freel, Chariton, Ia.; J. B. Wiseman, Creston, Ia.; N. A. Gray, Red Oak, Ia.; J. R. Kimbrough, Villisca, Ia.
Superintendents Bridges and Buildings—E. C. Olin, Galesburg, Ill.; J. O. Thorne, Beardstown, Ill.; Fred. Eilers, Ottumwa, Ia.; W. L. Taylor, Creston, Ia.
Superintendent Buildings—J. Wallace, Aurora, Ill.
Superintendent Bridges—L. Watts, Aurora, Ill.

CHICAGO & SOUTH SIDE RAPID TRANSIT CO.—(Elevated Ry.)—Gauge, 4-8½. Miles operated, 4. (Under construction, 4 miles.) Locomotives, 20; cars, 60.
Acting President—W. T. Barnard, Chicago, Ill.
Vice President—Arthur Wheeler, Chicago, Ill.
Secretary and Treasurer—John H. Glade, Chicago.
Auditor—Edmund F. Bard, Chicago.
Chief Engineer—Robert I. Sloan, Chicago.
Master Mechanic and Superintendent—E. B. Wetmore, Chicago.

CHOCTAW COAL & RY. CO.—Gauge, 4-8½. Miles operated, 100. No. of locomotives, 6; freight and miscellaneous cars, 904.
President—Chas. Hartshorne, Philadelphia, Pa.
Vice President—Alan H. Reed, Philadelphia.
Secretary—F. T. Patterson, Philadelphia.
Receivers—Edwin D. Chadick, Francis I. Gowen, South McAlester, I. T.
Manager—J. D. Bradford, South McAlester, I. T.
Auditor and Traffic Manager—James F. Holden, South McAlester, I. T.
Secretary for Receivers—Allen R. Boyd, South McAlester, I. T.
Cashier and Paymaster—Geo. E. Starr, South McAlester, I. T.
*Superintendent of Transportation—F. L. Moeller, South McAlester, I. T.
Purchasing Agent—Geo. Minch, 425 Commercial Building, St. Louis, Mo.
Master Mechanic—Theo. Burgold, South McAlester, I. T.
Roadmaster—Peter Byrnes, South McAlester, I. T.

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CHICAGO, FAIRCHILD & EAU CLAIRE RIVER R. R.—Gauge, 4-8½. Miles operated, 30. No. of locomotives, 4; passenger cars, 2; freight and miscellaneous cars, 40.
President and General Manager—N. C. Foster, Fairchild, Wis.
Vice President—E. J. Foster, Fairchild, Wis.
Secretary and Treasurer—G. A. Foster, Fairchild, Wis.
Chief Engineer—G. W. Godfroy, Fairchild, Wis.
Purchasing Agent—C. I. Wickersham, Rookery Building, Chicago.
Master Mechanic—Milo Burkhart, Fairchild, Wis.

CHICAGO, FT. MADISON & DES MOINES RY.—Gauge, 4-8½. Miles operated, 50. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 25.
President—C. C. Wheeler, Chicago.
Vice President and General Manager—J. F. Tucker, Chicago.
Treasurer—E. C. Long, St. Paul, Minn.
Secretary and Assistant Treasurer—E. H. Skinner, Birmingham, Ia.
Auditor—Geo. H. Simmons, Chicago.
*†Superintendent—E. F. Potter, Ft. Madison, Ia.
Chief Engineer—E. R. Shnable, Ft. Madison, Ia.
General Agent—F. A. Given, Ft. Madison, Ia.
General Foreman—G. D. Hutchison, Ft. Madison, Ia.

CHICAGO, IOWA & DAKOTA RY.—Gauge, 4-8½. Miles operated, 27. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 16.
President and General Manager—John Porter, Eldora, Ia.
Vice President—David Secor, Forest City, Ia.
*†General Superintendent, Passenger, Freight, Purchasing Agent and Auditor—W. S. Porter, Eldora, Ia.
Treasurer—H. N. Brockway, Eldora, Ia.
Secretary—J. D. Newcomer, Eldora, Ia.

CHICAGO, KALAMAZOO & SAGINAW RY.—Gauge, 4-8½. Miles operated, 45. No. of locomotives, 3; cars, 13.
President—A. J. Bowne, Grand Rapids, Mich.
General Manager—W. S. Dewing, Kalamazoo, Mich.
*Treasurer, General Freight and Passenger Agent, Secretary and Auditor—H. C. Potter, Kalamazoo, Mich.
Superintendent of Construction—L. Sergeant, Kalamazoo, Mich.
†Assistant Superintendent—B. A. Bush, Kalamazoo, Mich.
Roadmaster—John McGuire, Kalamazoo, Mich.

CHICAGO, KANSAS CITY & TEXAS RY.—Gauge, 4-8½. Miles operated, 21·7. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 30.
Receivers—Webster Withers and Walton H. Holmes, Kansas City, Mo.
President—Chas. A. Snow, Boston, Mass.
Secretary and Treasurer—Willard R. Wilson, Boston, Mass.
Auditor—C. A. Peabody, Kansas City, Mo.
*†Superintendent—W. E. Hanson, Kansas City.
Roadmaster—E. H. Young, Smithville, Mo.

CHICAGO, MILWAUKEE & ST. PAUL RY.—Gauge, 4-8½. Miles operated, 5,708. No. of locomotives, 817; passenger cars, 679; freight and miscellaneous cars, 25,998; rotary snow plows, 2.
President—Roswell Miller, Chicago.
Vice President—F. S. Bond, New York.
Third Vice President—E. P. Ripley, Chicago.
General Manager—A. J. Earling, Chicago.
Secretary and Assistant to Manager—P. M. Myers, Milwaukee, Wis.
General Superintendent—W. G. Collins, Chicago.
Assistant General Superintendents—H. R. Williams, Minneapolis, Minn.; E. W. McKenna, Milwaukee.
Chief Engineer—D. J. Whittemore, Chicago.
Engineer and Superintendent Bridges and Buildings—Onward Bates, Chicago.
Assistant Engineers—W. H. Sheldon, E. O. Reeder, Chicago.
Treasurer—F. G. Ranney, Chicago.
General Auditor—W. N. D. Wione, Chicago.
Comptroller—E. Q. Sewall, Chicago.
General Passenger and Ticket Agent—G. H. Heafford, Chicago.
Assistant General Passenger and Ticket Agent—Geo. S. Marsh, Chicago.
Assistant General Ticket Agent—A. F. Merrill, Chicago.
Assistant General Passenger Agents—F. A. Miller, St. Paul, Minn.; ——— ——— ——— Chicago, Ill.
Freight Traffic Manager—A. C. Bird, Chicago.
General Freight Agent—J. H. Hiland, Chicago.
Assistant General Freight Agents—D. W. Keyes, and J. M. Davis, Milwaukee; D. C. Jones, St. Paul; N. J. Goll and E. S. Keeley, Chicago.
General Baggage Agent—W. D. Carrick, Milwaukee.
General Roadmaster—J. B. Moll, Chicago.
Purchasing Agent—John T. Crocker, Chicago.
Car Accountant—W. E. Beecham, Chicago.
General Storekeeper—J. A. Whaling, West Milwaukee.

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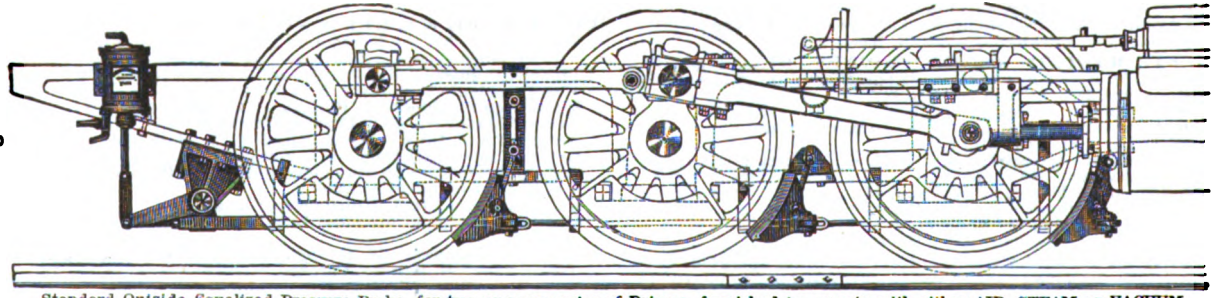

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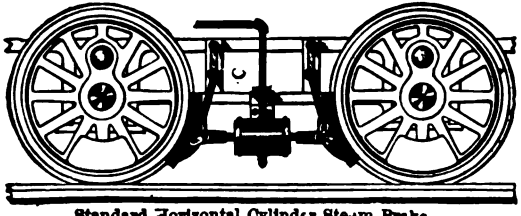

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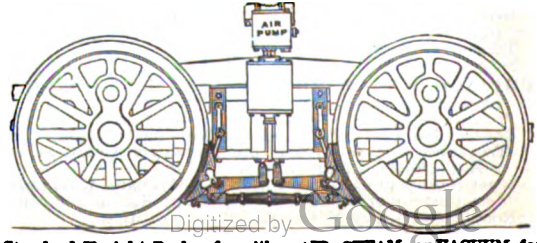

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*Superintendent of Transportation—G. E. Simpson, Chicago.
Superintendent Telegraph—U. J. Fry, Milwaukee.
Signal Engineer—Geo. M. Basford, Milwaukee, Wis.
Division Superintendents—J. M. Barr, Chicago, Ill.; D. C. Cheney, Milwaukee, Wis.; W. W. Collins, Milwaukee, Wis.; J. F. Gibson, Milwaukee, Wis.; C. A. Goodnow, Marion, Ia.; J. B. Cable, Kansas City, Mo.; L B. Beardsley, Sioux City, Ia.; E. D. Wright, Racine, Wis.; W. J. Underwood, St. Paul, Minn.; J. W. Stapleton, Dubuque, Ia.; W. Irwin, LaCrosse Wis.; J. R. Williams, Minneapolis, Minn.; C. A. Cosgrave, Mason City, Ia.; D. L. Bush, Minneapolis, Minn.; R. R. Minturn, Babcock, Wis.; J. M. Bunker, Aberdeen, S. D.
Superintendent of Motive Power—J. N. Barr, West Milwaukee, Wis.
Assistant Superintendent of Car Department—W. E. Kittredge, West Milwaukee, Wis.
Mechanical Engineer—Geo. Gibbs, Milwaukee, Wis.
Division Master Mechanics—E. M. Herr, West Milwaukee; A. E. Manchester, Dubuque, Ia.; John Taylor, Minneapolis, Minn.; N. S. Kimball, Fort Howard; E. Fairbairn, West Milwaukee.
General Car and Locomotive Foremen—J. N. Sanborn, Sioux City, Ia.; Jos. Opie, Austin, Minn.; J. C. Fox, Janesville, Wis.; W. Wratten, Racine, Wis.
General Foremen Locomotive Department—T. H. Young, Chicago; A. E. Allcott, West Milwaukee; S. M. Brearley, Minneapolis; J. C. Miller, Dubuque, Ia.; P. M. Plumb, Marion, Ia.; F. W. Deibert, Portage, Wis.; W. McFarlane, Mason City, Ia.
General Foremen Car Department—W. O. Davies, Chicago; M. Parkinson, Green Bay, Wis.; F. Longfellow, Marion, Ia.; E. L. Munsell, Ottumwa, Ia., C. King, Minneapolis; P. Burke, Milwaukee.
Master Car Builders—J. J. Hennessey, West Milwaukee; E. A. Westcott, Minneapolis, Minn.; P. Renier, Dubuque, Ia.
Master Car Painters—A. Schroeder, West Milwaukee; H. Rivers, Milwaukee; G. S. West, Minneapolis, Minn.
Roadmasters—V. A. Riton Chicago, Ill.; Edward Laas, Elgin, Ill.; G. W. Merrell, Savanna, Ill.; John Burke, Chillicothe, Mo.; Wm. Shea, Ottumwa, Ia.; L. Costley, Dubuque, Ia.; M. Murphy, Yankton, S. D.; E. Lyons, Horicon, Wis.; E. G. Drury, Marion, Ia.; Geo. Lutze, Van Horne, Ia.; C. H. Stockwell, Coon Rapids, Ia.; T. J. Keeley, Cedar Rapids, Ia.; J. H. Bowen, Sioux City, Ia.; D. O. Bradbury, Watertown, Wis.; E. L. Bradbury, Portage, Wis.; G. B. Tripp, Tomah, Wis.; J. Waters, Centralia, Wis.; J. Murphy, Waukesha, Wis.; C. F. Mitchell, Mazomanie, Wis.; Geo. Bennett, Janesville, Wis.; W. Irwin Jr., Horicon, Wis.; J. C. Clark, Racine, Wis.; J. Tracy, Freeport, Ill.; H. M. Strong, Oxford Junction, Ia.; W H. Gregory, Monticello, Ia.; T. V. Robinson, Minneapolis, Minn.; E. W Phelan, Milbank, Dak.; Knute Nelson, Milbank, Dak.; P. Madden, Aberdeen, Dak.; Jas. McCutchen, Minneapolis, Minn.; H. A. Buel, RedWing, Minn.; J. J. Burke, North McGregor, Ia.; T. J. Mullen, Wabasha, Minn.; A. M. Jackson, North McGregor, Ia.; O. E. Woods, Mason City, Ia.; A. D. Nelson, Sanborn, Ia.; Joseph Kindelan, Mitchell, S. D.; Tim Ahern, Minneapolis, Minn.; Thomas Rafferty, Lanesboro, Minn.; Thomas Hines, Wells, Minn.; D. Malone, Jackson, Minn.; P. F. Malone, Sioux City, Ia. F. H. Buffmeir, Babcock, Wis.; Philip Hohman, Chicago, Ill.

CHICAGO, ST. PAUL & KANSAS CITY RY.—Gauge, 4-8½. Miles operated, 960. No. of locomotives, 147; passenger cars, 66; freight and miscellaneous cars, 4,665.
Chairman of Board—A. B. Stickney, St. Paul, Minn.
President—John M. Egan, St. Paul, Minn.
Vice President—C. W. Benson, St. Paul, Minn.
Vice President and Transfer Agent—Wm. Lewis Boyle, 47 Wall street, N Y.
Treasurer—W. B. Bend, St. Paul, Minn.
Secretary—M. C. Woodruff, Dubuque, Ia.
Assistant Secretary—John L. Pratt, St. Paul, Minn.
General Manager—John M. Egan, St. Paul, Minn.
General Superintendent—————, St. Paul, Minn.
Division Superintendents—J. J. McLaughlin, St. Paul, Minn.; B. F. Egan, Dubuque, Ia.; J. D. Farrell, Chicago, Ill.; J. Berlingett, Des Moines, Ia. J. A. Kelley, Kansas City.
Traffic Manager—W. R. Busenbark, Chicago.
General Freight Agent—P. C. Stohr, Chicago.
Assistant General Freight Agents—F. H. Tibbetts, Chicago, Ill.; S. O. Brooks, St. Paul, Minn.; C. R. Berry, St. Joseph, Mo.
General Passenger Agent—F. H. Lord, Phenix Building, Chicago.
Assistant General Ticket Agent—C. A. Cairnes, Chicago.
General Auditor—M. C. Healion, St. Paul, Minn.
Freight Auditor—Frank Hoppe, St. Paul, Minn.
*Car Service Agent—J. R. Cavanagh, St. Paul, Minn.
Chief Engineer—H. Fernstrom, St. Paul, Minn.
Superintendent Telegraph—J. C. Ford, St. Paul, Minn.
Superintendent Motive Power—W. T. Reed, St. Paul, Minn.
Foreman of Car Repairs—A. N. Hayes, South Park, Minn.
Superintendent of Bridges and Buildings—John I. Banks, St. Paul, Minn.
General Roadmaster—J. Donavan, St. Paul, Minn.
Purchasing Agent—John Warwick, St. Paul, Minn.

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LATROBE STEEL WORKS, Manufacturers of LOCOMOTIVE and CAR WHEEL TIRES, Latrobe, Pa.

CHICAGO, ROCK ISLAND & PACIFIC RY.—Gauge, 4-8½. Miles operated, 3,462. No. of locomotives, 553; passenger cars, 390; freight and miscellaneous cars, 15,468; rotary snow plows, 2.

President—R. R. Cable, Chicago, Ill.
Chairman Executive Committee—Hugh Riddle, Chicago.
Vice Presidents—Benj. Brewster, New York; Warren G. Purdy, Chicago; H. A. Parker, Chicago.
Assistant to President—A. Kimball, Davenport, Ia.
General Manager—E. St. John, Chicago.
Assistant General Manager—W. I. Allen, Chicago.
General Superintendent Lines East of the Missouri—H. F. Royce, Chicago.
General Superintendent Lines West of the Missouri—C. Dunlap, Topeka, Kansas.
Assistant General Superintendent Lines West of the Missouri—W. S. Page, Topeka, Kan.
Division Engineers—B. B. Brayton, Davenport, Ia.; R. W. Day, Topeka, Kansas.
Secretary and Treasurer—W. G. Purdy, Chicago.
Auditor—F. W. Porter, Chicago.
General Ticket and Passenger Agent—John Sebastian, Chicago.
Assistant General Ticket and Passenger Agents—T. J. Anderson, Topeka, Kan.; S. F. Boyd, Chicago; Geo. L. Rhodes, Chicago.
General Baggage Agent—J. D. Marston, Chicago.
Traffic Manager—W. M. Sage, Chicago.
General Freight Agent Lines East of the Missouri—J. M. Johnson, Chicago.
General Freight Agent Lines West of the Missouri—D. Atwood, Topeka, Kansas.
Assistant General Freight Agents—H. Gower, Chicago; J. C. McCabe, Chicago; L. F. Kimball, Denver, Col.; G. A. Kimball, Topeka, Kan.
Purchasing Agent—F. A. Marsh, Chicago.
*Car Service Agent—C. F. Drew, Chicago.
Fuel Agent—J. J. Hart, Chicago.
Superintendent Telegraph—A. R. Swift, Chicago.
Superintendent Motive Power and Equipment—Geo. F. Wilson; Chicago.
Assistant Superintendent Motive Power and Equipment—H. Monkhouse, Horton, Kan.
Master Mechanics—Wm. Gessler, Trenton, Mo.; J. E. Morrill, Davenport, Ia.; A. L. Studer, Stuart, Ia.; S. W. Wakefield, Keokuk, Ia. J. Black, Jr., Chicago.
General Foremen—H. H. Stocks, Rock Island, Ill.: J. W. Fitzgibbon, Grand Junction, Ia.; John Gill, Horton, Kan.; J. B. Kilpatrick, Goodland, Kan.; A. McCormick, Herington, Kan.
Master Car Painter—John Rattenbury, Chicago.
Division Superintendents—C. L. Ewing, Chicago; W. A. Stillwell, Des Moines, Ia.; H. A. White, Trenton, Mo.; C. N. Gilmore, Des Moines, Ia.; A. J. Hitt, Horton, Kan.; S. B. Hovey, Herrington, Kan.; C. H. Hubbell, Colorado Springs, Col.
Roadmasters—J. H. Preston, Des Moines, Ia.; G. W. Dye, Trenton, Mo.; E. Baker, Joliet, Ill.; W. F. Lee, Des Moines, Ia.; J. Fitzgerald, Goodland, Kan.; A. B. Schrantz, J. D. Sullivan, Horton, Kan.; D. Sweeney, Belleville, Kan.; J. S. Potter, Goodland, Kan.; J. M. Neale, P. G. Dayton, Herrington, Kan.; J. C. Smith, Pratt, Kan.; J. H. Conlen, El Reno, Ind. T.

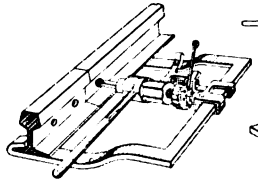
CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RY.—Gauge, 4-8½. Miles operated, 1,481·60. No. of locomotives, 246; passenger cars, 174; freight and miscellaneous cars, 8,870; 1 rotary snow plow.

President—Marvin Hughitt, Chicago, Ill.
Vice President, Treasurer and Assistant Secretary—M. L. Sykes, New York,
General Manager—E. W. Winter, St. Paul, Minn.
General Superintendent—Walter A. Scott, St. Paul.
Chief Engineer—C. W. Johnson, St. Paul.
Assistant Engineers—G. L. Cresson, L. G. Wilcox, O. E. Vedder, W. E. Rae, St. Paul.
Secretary—E. E. Woodman, Hudson, Wis.
Local Treasurer—R. W. Clark, St. Paul, Minn.
Auditor—L. A. Robinson, St. Paul.
General Passenger and Ticket Agent—T. W. Teasdale, St. Paul.
General Freight Agent—Jas. T. Clark, St. Paul.
Baggage Agent—E. F. Woode, St. Paul.
Purchasing Agent—W. H. S. Wright, St. Paul, Minn.
Superintendent Telegraph and Signals—H. C. Hope, St. Paul.
*Car Accountant—Alexander Drezmal, St. Paul.
Acting Master Mechanic—John J. Ellis, St. Paul, Minn.
Assistant Master Mechanic—J. K. Brassil, Sioux City, Ia.
Master Car Builder—H. L. Preston, Hudson, Wis.
Foremen Locomotive Repairs—W. E. Amann, Altoona, Wis.; John Burns, East St. Paul, Minn.; H. Coburn, Omaha, Neb.; L. C. Bruggeman, St. James, Minn.; Wm. Washburn, Minneapolis, Minn.; A. H. De Clercq, Spooner, Wis.; John Clune, Elroy, Wis.
Foremen of Car Repairs—J. Fleissner. Acting Foreman, St. Paul, Minn.; D. E. Vose, Minneapolis, Minn.; Wm. Cross, Sioux City, Ia.

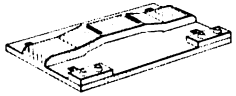
P. PRYIBIL, 503-515 W. 41st Street, New York City. BEST WOOD-WORKING MACHINERY.

PETTIBONE, MULLIKEN & CO. MANUFACTURERS, CHICAGO, ILL.

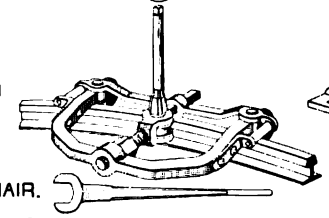
"THE ROOKERY"



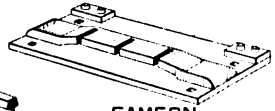
PERFECTION TRACK DRILL



SAMSON WROUGHT CHAIR.



ROLLER RAIL BENDER.



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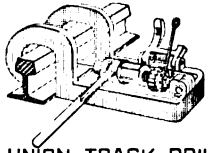
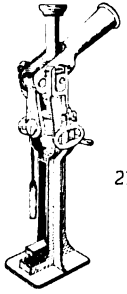
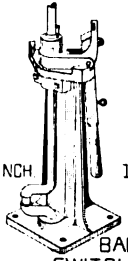


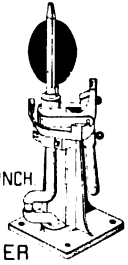
UNION TRACK DRILL



JENNE TRACK JACK

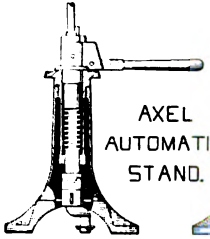


27 INCH

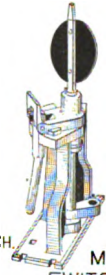


17 INCH

BANNER SWITCH STANDS.



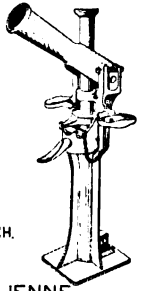
AXEL AUTOMATIC STAND.



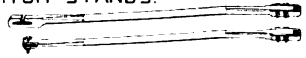
16 INCH.

26 INCH.

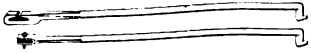
MARK SWITCH STANDS.



JENNE TRACK JACK.



CONNECTING RODS.



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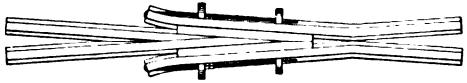
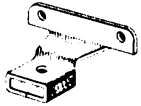
PETTIBONE, MULLIKEN & CO. MANUFACTURERS, CHICAGO, ILL.

"THE ROCKERY."



STROM CLAMP FROG

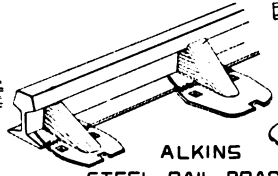
CROSSING FROG.



SAMSON STEEL CLIP

TRUSS RAIL FROG.

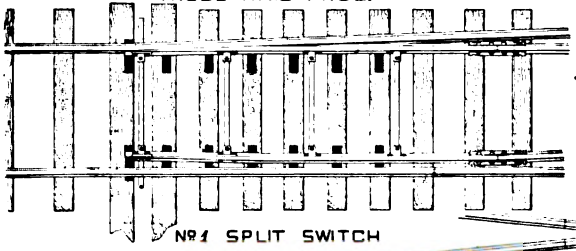
BOLTED FROG.



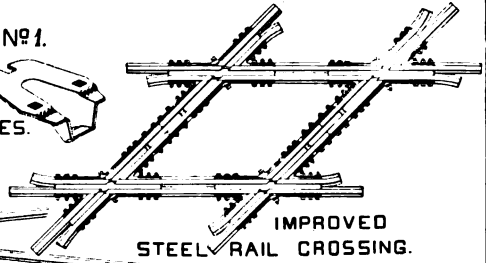
№1.

ALKINS
STEEL RAIL BRACES.

№2



№1 SPLIT SWITCH



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STEEL RAIL CROSSING.

CROSSING WITH STROM CLAMP FROGS.

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Division Superintendents—Jas. McCabe, St. Paul, Minn.; H. Spencer, Mankato, Minn.; H. S. Jaynes, Omaha, Neb.
Roadmasters—J. C. Thurston, Black River Falls, Wis.; Jno. Merry, East St. Paul, Minn.; Jas. Hallett, New Richmond, Wis.; Geo. King, Chippewa Falls, Wis.; A. Cox, Le Sueur, Minn.; J. Manning, Worthington, Minn.; Wm. McConnell, Sioux Falls, Dak.; R. A. Willis, Omaha, Neb.
Inspector of Bridges—W. S. Darby, St. Paul, Minn.
Superintendents Bridges and Buildings—B. Shute, Eau Claire, Wis.; J. Copeland, East St. Paul, Minn.; W. R. Tippett, Mankato, Minn.; Frank Glasgow, Worthington, Minn.; W. T. Plowman, Blair, Neb.

CHIPPEWA RIVER & MENOMINEE RY.—Gauge, 4-8½. Miles operated, 18.
President—F. Weyerhauser, Chippewa Falls, Wis.
Vice President—O. H. Ingram, Chippewa Falls, Wis.
General Manager—D. R. Moon, Chippewa Falls, Wis.
Treasurer—W. A. Rust, Chippewa Falls, Wis.
Secretary—Wm. Irvine, Chippewa Falls, Wis.
Superintendent—N. Mills, Chippewa Falls, Wis.

CHOCTAW COAL & RAILWAY CO.—(See page 55.)

CINCINNATI & SOUTHEASTERN RY.—(See Covington, Flemingsburg & Ashland Ry.)

CINCINNATI & GREEN RIVER R. R.—(See Cincinnati & Kentucky Southern R. R.)

CINCINNATI & KENTUCKY SOUTHERN R. R.—Gauge, 4-8½. Miles operated, 13. No. of locomotives, 2; passenger cars, 2.
President—Lowe Emerson, Cincinnati, O.
Vice President—H. P. Malone, Cincinnati, O.
Secretary and Treasurer—Edward Ritchie, Cincinnati, O.
Superintendent and Purchasing Agent—H. D. Emerson, Cincinnati, O.

CINCINNATI & MUSKINGUM VALLEY RY.—Gauge, 4-9. Miles operated, 148·45. No. of locomotives, 20; passenger cars, 17; freight and miscellaneous cars, 396.
President—Thos. D. Messler, Pittsburgh, Pa.
Superintendent and Secretary—C. H. Walton, Zanesville, O.
Treasurer—T. H. B. McKnight, Pittsburgh, Pa.
Auditor—J. W. Renner, Pittsburgh.
General Ticket and Freight Agent—F. M. Wilkinson, Zanesville, O.
Purchasing Agent—Wm. Mullins, Pittsburgh, Pa.
Engineer Maintenance of Way—G. Ericson, Zanesville, O.
General Foreman Shops—Wm. Meikle, Lancaster, O.
Supervisors—Timothy Riley, Zanesville, O.; A. Whited, Washington C. H. O.

CINCINNATI & WESTWOOD.—Gauge, 4-8½. Miles operated, 8.
President—J. N. Gamble, 5 United Bank Building, Cincinnati, O.
Vice President—P. M. Williams, 5 United Bank Building, Cincinnati, O.
Treasurer—A. D. Shockley, 5 United Bank Building, Cincinnati, O.
Secretary—N. G. Hildreth, 5 United Bank Building, Cincinnati, O.
General Traffic Manager—M. H. Crawford, 5 United Bank Building, Cincinnati, O.
Assistant General Traffic Manager—J. K. Dimmick, 5 United Bank Building, Cincinnati, O.

CINCINNATI, DAYTON & IRONTON R. R. AND CINCINNATI, DAYTON & CHICAGO R. R.—(See Cincinnati, Hamilton & Dayton R. R.)

CINCINNATI, GEORGETOWN & PORTSMOUTH R. R.—Gauge, 3. Miles operated, 42. No. of locomotives, 5; passenger cars, 12; freight and miscellaneous cars, 58.
President—Ralph Peters, Cincinnati, O.
Secretary and Treasurer—H. G. Roelker, Cincinnati, O.
Superintendent—J. C. McQuiston, Cincinnati.
Vice President, Passenger and Freight and Purchasing Agent—E. W. White, Cincinnati.
Master Mechanic—Benj. C. Vehrkamp, Cincinnati.
Master Car Builder—Frank McQuiston, Cincinnati.
Roadmaster—John Peterson, Cincinnati.

CINCINNATI, HAMILTON & DAYTON R. R.—Gauge, 4-8½. Miles operated, 622. No. of locomotives, 132; passenger cars, 130; freight and miscellaneous cars, 6,960.
President and General Manager—M. D. Woodford, Cincinnati, O.
*General Superintendent—C. Neilson, Cincinnati.
Chief Engineer—Chas. Wood, Cincinnati.
Engineer Maintenance of Way—John B. Porter, Cincinnati.
Secretary and Treasurer—F. H. Short, Cincinnati, O.
Auditor—Geo. W. Lishawa, Cincinnati.
General Passenger and Ticket Agent—E. O. McCormick, Cincinnati.
General Baggage Agent—H. W. Griffin, Cincinnati.
General Freight Agent—... H. McLeod, Cincinnati.

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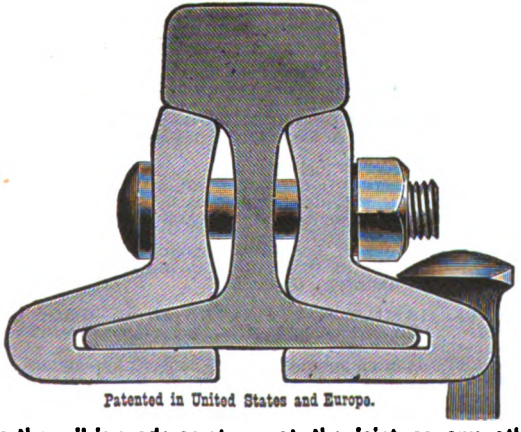
It is 50 per cent. stronger than the angle bar.



Patented in United States and Europe.

It will increase the life of the rail over 25 per cent.

By its use the rail is made as strong at the joint as any other part of it as it lies in track.

Continuous Rail Joint Company of America.

BROAD and MARKET STS., NEWARK, N. J.

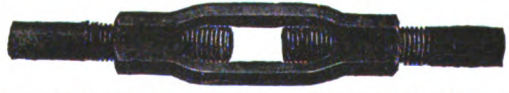
CENTRAL IRON & STEEL CO.,

BRAZIL, IND.

MANUFACTURERS OF

Wrought Iron Open Hexagonal

TURNBUCKLES



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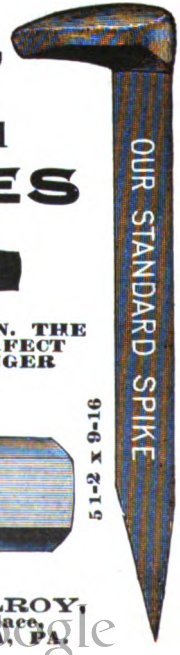
51-2 x 9-16



Western Agents:
H. L. GREEN & CO.
46 Lake Street,
CHICAGO, - ILLS.

Eastern Agent:
WM. H. McELROY,
202 Walnut Place,
PHILADELPHIA, PA.

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Assistant General Freight Agent—A. D. McLeod, Cincinnati.
Purchasing Agent—C. G. Waldo, Cincinnati.
Superintendent Telegraph and Parlor Car Equipment—J. L. Orbison, Cincinnati.
Superintendent Motive Power—Chas. H. Cory, Lima, O.
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Supervisors—J. Taubken, Lima, O.; John Sullivan, Hamilton, O.; J. M. Rourk, Connersville, Ind.; W. L. King, Dayton, O.; W. W. Harring, Celina, O.
Superintendent Bridges and Buildings—H. Golden, Hamilton, O.; W. Hill, Sydney, O.; H. N. Spaulding, Connersville, O.; J. W. Anderson, Dayton, O.

CINCINNATI, JACKSON & MACKINAW RY.—Gauge, 4-8½. Miles operated, 345. No. of locomotives, 29; passenger cars, 23; freight and miscellaneous cars, 1,536.
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Vice President—Frank P. Swayne, Toledo, O.
Secretary and Treasurer—Richard Outwater, New York.
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General Counsel—Swayne, Swayne & Hayes, Toledo, O.
Acting Auditor—W. F. Booth, Toledo, O.
Superintendent—J. B. Flanders, Toledo, O.
Superintendent Ohio Division—W. T. Backus, Van Wert, O.
General Freight and Passenger Agent—T. C. M. Schindler, Toledo, O.
Master Mechanic—A. H. Watts, Marshall, Mich.
*Car Accountant—L. I. Martin, Toledo, O.

CINCINNATI, LEBANON & NORTHERN RY.—Gauge, 4-8½ and 3. Miles operated, 38·85. No. of locomotives, 8; passenger cars, 15; freight and miscellaneous cars, 145.
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Secretary—J. F. Winslow, Cincinnati.
*Auditor, General Passenger and Freight Agent—Clay Rockwell, Cincinnati.
Master Mechanic—F. E. Voigt, Cincinnati.

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Vice President—John R. Davey, Cincinnati, O.
Superintendent—Arthur Waters, Mt. Healthy, O.
Chief Engineer—R. L. Read, Cincinnati, O.
Secretary—Wm. T. Simpson, Cincinnati, O.
Treasurer—Henry Bohl, Cincinnati, O.
*Ticket Agent—F. H. Simpson, Cincinnati, O.

CINCINNATI, PORTSMOUTH & VIRGINIA.—Gauge, 4-8½. Miles operated, 125. No. of locomotives, 9; passenger cars, 10; freight and miscellaneous cars, 218.
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†Treasurer—Thomas Hunt, Cincinnati.
*Auditor—W. D. Gray, Cincinnati.
General Freight and Passenger Agent—E. F. Gray, Cincinnati.
Trainmaster and Superintendent Telegraph—J. C. Gleason, Cincinnati.
Master Mechanic—C. F. Musselman, Portsmouth, O.
Roadmaster—T. G. Bothwell, Winchester, O.

CINCINNATI & SOUTH EASTERN RY.—Gauge, 3. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 5.
Receiver—Watson Andrews, Flemingsburg, Ky.
President—Chas. Miller, Franklin, Pa.
Vice President—Wm. Mahl, Franklin, Pa.
Secretary and Treasurer—E. H. Sibley, Franklin, Pa.
General Manager—J. E. French, Franklin, Pa.
†General Freight and Passenger Agent—N. S. Dudley, Flemingsburg, Ky.

CINCINNATI, WABASH & MICHIGAN RY.—(See Cleveland, Cincinnati, Chicago & St. Louis Ry.)

CINCINNATI, WHEELING & NEW YORK R. R.—(See Eastern Ohio R. R.)

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Vice President—F. C. Partridge, Proctor, Vt.
Secretary and Treasurer—E. R. Morse, Proctor, Vt.
*Superintendent—George C. Robinson, West Rutland, Vt.
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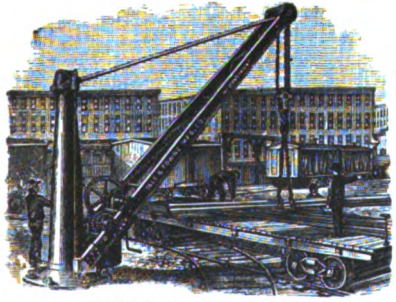

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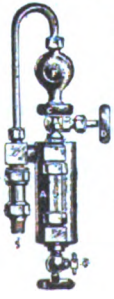

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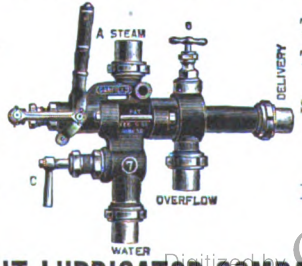

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Roadmaster—J. F. Donelon, Columbus, O.

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Purchasing Agent and Auditor—C. C. Pickering, Cambridge, O.
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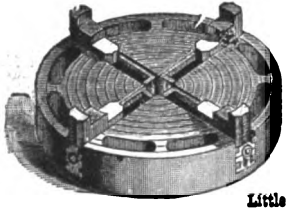

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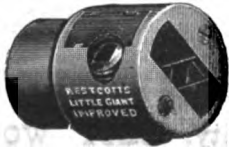

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Master Car Builder—Geo. Butts, Lorain, O.
Roadmaster—John Moran, Uhrichsville, O.

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Vice President—J. E. Risley, New York.
Treasurer—J. W. Craney, St. Louis, Mo.
Secretary—A. C. Craney, St. Louis, Mo.

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Vice President—Thos. M. King, Baltimore, Md.
Secretary and Treasurer—Henry May Keim, Cleveland. O.
General Manager—M. Thornburg, Cleveland, O.
Freight and Passenger Agent—M. L. Firestone, Wooster, O.
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Vice President—B. F. Vaughan, Providence, R. I.
General Manager—C. M. Wicker, Denver.
Chief Engineer—R. D. Hobart, Denver.
Secretary—G. C. Wilde, New York.
Treasurer—C. L. Horton, New York.
**†Auditor—R. McDowell, Denver.

COLORADO MIDLAND RY.—Gauge, 4-8½. Miles operated, 350 42-100. No. of locomotives, 51; passenger cars, 42; freight and miscellaneous cars, 1,371; 1 rotary snow plow.
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Storekeeper—C. N. Davids, Colorado City, Col.
Roadmasters—Wm. Whalen, Colorado City, Col.; John O'Connell, Aspen Junction, Col.

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Foreman Car Repairs—T. Sullivan, Colusa, Cal.

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†Superintendent and Purchasing Agent—H. F. Sampson, Springfield, Mass.
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Freight Traffic Manager—H. E. Howard, Springfield, Mass.
General Ticket Agent—E. C. Watson, Springfield, Mass.
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Master Mechanic—W. H. Stearns, Springfield, Mass.
Foreman Car Repairs—R. Hitchcock, Springfield, Mass.
Foreman Locomotive Repairs—C. Henry Ginn, Springfield, Mass.
Foreman Paint Shop—Chas. E. Paige, Springfield, Mass.
Roadmaster—John R. Patch, Springfield, Mass.
Assistant Roadmaster—P. Dee, Keene, N. H.
Car Accountant—L. T. Hawks, Springfield, Mass.

COOPERSTOWN & CHARLOTTE VALLEY R. R.—(Also operating Cooperstown & Susquehanna Valley)—Gauge, 4-8½. Miles operated, 22. No. of locomotives, 3; passenger cars, 2; freight and miscellaneous cars, 18.
†President and Purchasing Agent—D. E. Siver, Cooperstown, N. Y.
Vice President—J. K. Leaning, Cooperstown, N. Y.
General Manager—E. M. Harris, Cooperstown, N. Y.
*General Freight Agent and Traffic Manager—R. W. Roundy, Cooperstown Junction, N. Y.
Treasurer—D. E. Siver, Cooperstown, N. Y.
Superintendent—Geo. Brooks, Cooperstown, N. Y.
Master Mechanic—Addison Gardner, Cooperstown, N. Y.

CORNWALLIS VALLEY RY.—Gauge, 4-8½. Miles operated, 14.
General Manager—G. A. Parker, Canning Station, N. S.

CORNWALL R. R.—Gauge, 4-8½. Miles operated, 13. No. of locomotives, 9; passenger cars, 9; freight and miscellaneous cars, 174.
President—Wm. C. Freeman, Cornwall, Pa.
*Treasurer and Purchasing Agent—D. S. Hammond, Lebanon, Pa.
Master Mechanic—S. W. Huston, Lebanon, Pa.

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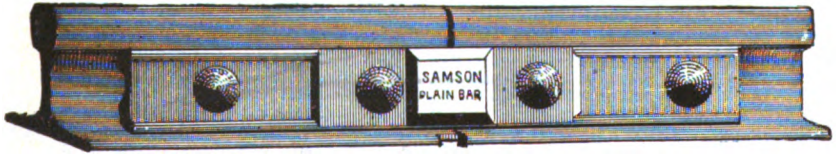

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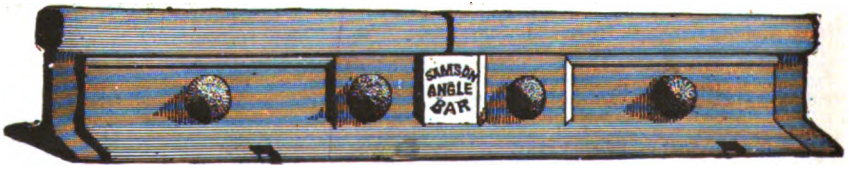

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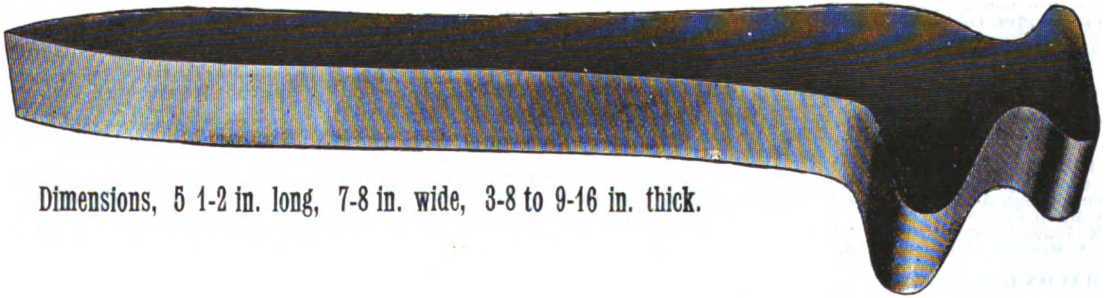

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CORNWALL & LEBANON R. R.—Gauge, 4-8½. Miles operated, 22. No. of locomotives, 13; passenger cars, 25; freight cars, 541.
President—Robert H. Coleman, Lebanon, Pa.
†*General Superintendent—Ned Irish, Lebanon, Pa.
General Freight and Passenger Agent—A. D. Smith, Lebanon, Pa.
Chief Engineer—T. R. Crowell, Lebanon, Pa.
Secretary—Geo. D. Rise, Lebanon, Pa.
Treasurer—Allen D. Hoffer, Lebanon, Pa.
Master Mechanic—A. J. Reed, Lebanon, Pa.
Roadmaster—John McDonell, Lebanon, Pa.

COTTON BELT ROUTE.—(See St. Louis Southwestern Ry. Co.)

COUDERSPORT & PORT ALLEGHENY R. R.—Gauge, 4-8½. Miles operated, 22. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 80.
President—Jas. L. Knox, Coudersport, Pa.
Vice President—C. S. Cary, Olean, N. Y.
*†General Superintendent, Auditor, etc.—B. A. McClure, Coudersport, Pa.
Secretary—A. B. Mann, Coudersport, Pa.
Treasurer—W. K. Jones, Counersport, Pa.
Roadmaster—B. A. McClure, Coudersport, Pa.

COVINGTON & MACON R. R.—(See Richmond & Danville Ry.)

COVINGTON, FLEMINGSBURG & ASHLAND RY.—Gauge, 3. Miles operated 17. No. of locomotives 1; passenger cars, 2; freight and miscellaneous cars, 8.
President—W. W. Franklin, Flemingsburg, Ky
Vice President—Watson Andrews, Flemingsburg, Ky.
Superintendent—N. S. Dudley, Flemingsburg, Ky.

CRESCENT SPRINGS R. R.—Gauge, 3. Miles operated, 20. No. of locomotives, 2; freight and miscellaneous cars, 65.
President—A. Lamb, Clinton, Ia.
Vice President—D. R. Moore, Eau Claire, Wis.
†General Manager, Secretary and Purchaser—David Joyce, Lyons, Ia.
General Superintendent—James Devereux, Shell Lake, Wis.
Master Car Builder—Geo. H. Stone, Shell Lake, Wis.

CRESSON, CLEARFIELD COUNTY & NEW YORK SHORT ROUTE R. R.—Gauge, 4-9. Miles operated, 27½. No. of locomotives, 4; passenger cars, 3; freight cars, 223.
President—A. S. Morrow, Hollidaysburg, Pa.
Vice President—Geo. T. Bliss, New York.
†*General Manager—W. P. Rathbun, Cresson, Pa.
Secretary and Treasurer—H. A. Gardner, Hollidaysburg, Pa.
Trainmaster—F. J. Burgoon, Cresson, Pa.
Engineer—J. L. Gwinn, Cresson, Pa.
Supervisor—W. T. Hays, Coal Port, Pa.

CROOKED CREEK R. R.—Gauge, 4-8½. Miles operated, 23.2. No. of locomotives, 2; cars, 12.
President and General Manager—W. C. Willson, Webster City, Ia.
Vice President—John Q. Burnham, Webster City, Ia.
Superintendent—Chas. T. Burnham, Webster City, Ia.
Secretary and Treasurer—J. M. Funk, Webster City, Ia.
General Passenger and Freight Agent—Frank E. Willson, Webster City, Ia.

CROWN POINT IRON COMPANY'S R. R.—Gauge, 3. Miles operated, 13. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 132.
President—Chester Griswold, 11 Pine street, New York.
General Manager—A. L. Inman, Plattsburgh, N. Y.
*Assistant General Manager and Purchasing Agent—H. L. Reed, Crown Point, N. Y.
Secretary and Treasurer—H. M. Olmsted, 21 Cortland street, New York.
Auditor—Talbot Olyphant, 21 Cortland street, New York.
General Freight Agent—J. H. Lancto, Crown Point, N. Y.
Master Mechanic—C. W. Sanders, Crown Point, N. Y.
Roadmaster—Richard Riley, Crown Point, N. Y.

CRYSTAL R. R.—Gauge, 4-8½. Miles operated, 3½. No. of locomotives, 3; passenger cars, 2; freight and miscellaneous cars, 83.
President—E. A. Hitchcock, St. Louis, Mo.
General Manager—Geo. F. Neale, Crystal City, Mo.
Secretary and Treasurer—C. W. Barnes, St. Louis, Mo.
†*Auditor, Freight and Passenger Agent—Louis Phillipi, Crystal City, Mo.
Master Mechanic—Jas. P. Snedden, Crystal City, Mo.

CUMBERLAND & PENNSYLVANIA R. R.—Gauge, 4-8½. Miles operated, 55. No. of locomotives, 24; passenger cars, 12; freight and miscellaneous cars, 445.
President—Chas. F. Mayer, Baltimore, Md.

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†*General Superintendent and Purchasing Agent—P. L. Burwell, Cumberland, Md.
Secretary and Treasurer—T. K. Stuart, Baltimore, Md.
Superintendent—L. M. Hamilton, Cumberland, Md.
Master of Machinery—Henry T. Bruck, Mt. Savage, Md.

CUMBERLAND RAILWAY & COAL CO.—Gauge, 4-8½. Miles operated, 32. No. of locomotives, 8; passenger cars, 4; freight and miscellaneous cars, 217.
President—John McDougall, P. O. Box 396, Montreal, Can
Vice President—R. Cowans, P. O. Box 396, Montreal.
General Manager—J. R. Cowans, Spring Hill Mines, N. S.
*Superintendent—J. Gresham Aikman, Parrsboro, N. S.
Secretary and Treasurer—H. R. Drummond, Montreal.
†Assistant to General Manager—E. Laflamme, Spring Hill Mines, N. S.
Mechanical Foreman—Geo. Hall, Spring Hill Mines, N. S.

CUMBERLAND VALLEY R. R.—Gauge, 4-9. Miles operated, 148. No. of locomotives, 34; passenger cars, 57; freight and miscellaneous cars, 715.
President—Thomas B. Kennedy, Chambersburg, Pa.
*Superintendent and Purchasing Agent—J. F. Boyd, Chambersburg, Pa.
Chief Engineer—Chauncey Ives, Chambersburg, Pa.
Secretary and Treasurer—W. M. Biddle, Chambersburg, Pa.
Auditor—W. L. Ritchie, Chambersburg, Pa.
General Ticket and Baggage Agent—H. A. Riddle, Chambersburg, Pa.
General Freight Agent—A. L. Langdon, Harrisburg, Pa.
General Foreman Shops—J. L. Lawrence, Chambersburg, Pa.
Foreman Car Repairs—Casper Wicke, Chambersburg, Pa.
Foreman Paint Shop—J. W. Houser, Chambersburg, Pa.

DAGUSCAHONDA R. R.—(Owned and operated by Northwestern Mining & Exchange Co.)—Gauge, 4-8½. Miles operated, 6.
Superintendent—D. Robertson, Dagus Mines, Pa.

DANBURY & NORWALK—Gauge, 4-8½. Miles operated, 36½. (Leased to the Housatonic).
President—F. St. John Lockwood, Norwalk, Conn.
Vice President—Eben Hill, Norwalk, Conn.
Secretary and Treasurer—C. E. Robinson, Bridgeport, Conn.
Registrar—L. C. Green, Norwalk, Conn.

DANSVILLE & MT. MORRIS R. R.—Gauge, 4-8½. Miles operated, 15. No. of locomotives, 2; passenger cars, 3; freight cars, 12.
President—E. P. C. Lewis, Hoboken, N. J. (Care Hoboken Ferry).
Secretary—A. S. Murray, 32 Nassau St., New York.
†Vice President—Aug. Stein, 60 Broadway, New York.
*Superintendent—B. P. Humphrey, Dansville, N. Y.

DANVILLE & LA GRANGE R. R.—Gauge, 4-8½. Miles operated, 6. No. of locomotives, 1; freight cars, 7.
President and General Manager—A. M. Shook, Nashville, Tenn.
Vice President—Robert Ewing, Nashville, Tenn.
Assistant General Manager—Percy Warner, Nashville, Tenn.
Secretary and Treasurer—W. E. McNeilly, Nashville, Tenn.
Auditor—J. A. Cooper, Nashville, Tenn.
Purchasing Agent—C. Reese, Nashville, Tenn.
General Freight Agent—M. Ring, Warner, Tenn.

DANVILLE & WESTERN R. R.—Gauge, 3. Miles operated, 75. No. of locomotives, 5; passenger cars, 7; freight and miscellaneous cars, 60.
President—A. B. Andrews, Raleigh, N. C.
Secretary—H. W. Miller, Raleigh, N. C.
Auditor—A. W. Griggs, Danville, Va.
General Superintendent, Treasurer and Purchasing Agent—G. K. Griggs, Danville, Va.
Superintendent Motive Power and Machinery—W. T. Whittaker, Danville, Va.
Foreman Locomotive Repairs—W. H. Whittaker, Danville, Va.
Roadmaster—M. Oaks, Danville, Va.

DARDANELLE & RUSSELVILLE R. R.—Gauge, 4-8½. Miles operated, 5. No. of locomotives, 1; cars, 2.
President—Geo. L. Kimball, Dardanelle, Ark.
Vice President and Manager—D. L. Bourland, Little Rock, Ark.
*Secretary and Auditor—L. C. Hall, Dardanelle, Ark.
Treasurer—W. B. Lemoyne, Dardanelle, Ark.

DEADWOOD CENTRAL R. R.—Gauge, 3. Miles operated, 3.33; 11 miles under construction. No. of locomotives, 2; cars, 5.
President and Treasurer—J. K. P. Miller, Deadwood, S. D.
Vice President—E. Van Cise, Deadwood, S. D.
Secretary—A. W. Coe, Deadwood, S. D.
Chief Engineer—F. W. Shaw, Deadwood, S. D.

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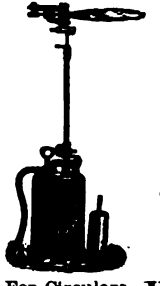

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DELAWARE & HUDSON CANAL COMPANY—Gauge, 4-8½. Miles operated, 532. No. of locomotives, 236; passenger cars, 229; freight and miscellaneous cars, 12,760.
President—R. M. Olyphant, New York.
Vice President—Le Grand B. Cannon, New York.
Second Vice President—Horace G. Young, Albany, N. Y.
Secretary—F. M. Olyphant, New York.
Treasurer—James C. Hartt, New York.
Comptroller and Assistant Treasurer—C. A. Walker, New York.
Auditor—R. A. Henry, New York.
General Passenger and Ticket Agent—J. W. Burdick, Albany, N. Y.
General Baggage Agent—C. S. Pease, Albany, N. Y.
General Freight Agent—James Colhoun, Albany, N. Y.
Assistant General Freight Agent—Paul Wadsworth, Albany, N. Y.
Chief Engineer—A. J. Swift, Albany, N. Y.
Assistant Engineers—R. H. Brown and F. C. Rolls, Albany, N. Y.
Purchasing Agent—J. White Sprong, Albany, N. Y.
Car Accountant—G. A. Kellar, Albany, N. Y.
Inspector of Semaphores and Signals—A. D. Simpson, Albany, N. Y.

ROADS IN NEW YORK.

Superintendent—C. D. Hammond, Albany, N. Y.
Assistant Superintendents—P. H. Conners and H. C. North, Albany, N. Y.
Superintendent Telegraph—J. W. Burdick, Albany, N. Y.
Superintendent Motive Power and Machinery—R. C. Blackall, Albany, N. Y.
Division Master Mechanics—J. L. Cory, Green Island, N. Y.; F. Kegler, Salem, N. Y.; H. C. Smith, Oneonta, N. Y.
Canal Superintendent—L. O. Rose, Honesdale, Pa.
Foremen Car Repairs—J. R. Skinner, Oneonta, N. Y.; C. Korner, Green Island, N. Y.; James Ostrom, Albany, N. Y.
Master Car Painter—J. B. Lanehart, Green Island, N. Y.
Roadmasters—M. Dorsey, T. Burke and H. Patterson, Albany, N. Y.

PENNSYLVANIA DIVISION.

Gauge, 4-8½ and 4-8. Miles operated, 156. No. of locomotives, 95; passenger, baggage, mail and express cars, 75; freight and miscellaneous cars, 4,819.
Superintendent—C. R. Manville, Carbondale, Pa.
Chief Engineer—A. J. Swift, Albany, N. Y.
Trainmaster—S. A. McMullen, Carbondale, Pa.
Superintendent Telegraph—C. Petersen, Honesdale, Pa.
Superintendent Motive Power—R. C. Blackall, Albany, N. Y.
Master Mechanic—C. E. Rettew, Carbondale, Pa.
Foreman Locomotive Repairs—W. R. Johnson, Carbondale, Pa.
Master Car Builder—Thos. Orchard, Carbondale, Pa.
General Foreman Car Inspector—John H. Orchard, Carbondale, Pa.
Foreman Car Painters—Edwin Blocksidge, Carbondale, Pa.
Master Bridge Builder—Geo. Burrell, Carbondale, Pa.
Roadmaster—R. W. Kellow, Scranton, Pa.
Master Mechanic, Gravity Road—Pierce Butler, Carbondale, Pa.
Train and Roadmasters, Gravity Road—Wm. McMullen, Carbondale, Pa.; Wm. Muir, Honesdale, Pa.
(The Delaware & Hudson Canal Company owns or leases the Albany & Susquehanna, the Rensselaer & Saratoga, the New York & Canada, the road between Nineveh, N. Y. and Plymouth, Pa., and between Olyphant, Pa. and Honesdale, Pa., and the canal from Honesdale to Rondout, N. Y.)

DELAWARE, LACKAWANNA & WESTERN R. R.—Gauge, 4-8½. Miles operated, 898·81. No. of locomotives, 570; passenger cars, 528; freight and miscellaneous cars, 35,599.
President—Samuel Sloan, 26 Exchange Place, New York.
Vice President—Percy R. Pyne, 26 Exchange Place, New York.
Second Vice President—Edwin R. Holden, 26 Exchange Place, New York.
Third Vice President—W. S. Sloan, 26 Exchange Place, N. Y.
General Manager—Wm. F. Hallstead, Scranton, Pa.
Chief Engineer—James Archbald, Scranton, Pa.
Division Engineers—Wm. Unruh, Hoboken, N. J.; C. C. Rose, Scranton, Pa.
Secretary and Auditor—Fred. F. Chambers, 26 Exchange Place, New York.
Treasurer—Frederick H. Gibbens, 26 Exchange Place, New York.
Traffic Manager—B. A. Hegeman, 26 Exchange Place, New York.
General Passenger and Ticket Agent—W. F. Holwill, 26 Exchange Place, N. Y.
General Baggage Agent—G. E. Zippel, Hoboken, N. J.
Assistant General Freight Agent—H. C. Hicks, 26 Exchange Place, New York.
Western Freight Manager—A. Fell, Buffalo, N. Y.
General Eastern Freight Agent—R. S. Robertson, 429 Broadway, New York.
Purchasing Agent—W. D. Hager, 26 Exchange Place, New York.
Car Accountant—R. T. Rennie, 26 Exchange Place, New York.
Superintendent Telegraph—L. B. Foley, 26 Exchange Place, New York.
Superintendent Bridges and Buildings—S. Griffith, Hoboken, N. J.
Master Mechanics—D. Brown, Scranton, Pa.; Wm. H. Lewis, Kingsland, N. J.; F. B. Griffith, Buffalo, N. Y.; L. Kistler, Syracuse, N. Y.; Thomas Thatcher, Utica, N. Y.; C. Graham, Jr., Kingston, Pa.
Master Car Builder—Robert McKenna, Scranton, Pa.

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Assistant Division Superintendents—F. J. Griffith, Hoboken, N. J.; Garret Bogart, Scranton, Pa.; F. A. Seabert, Buffalo; A. C. Salisbury, Utica, N. Y.; A. H. Schwarz, Syracuse, N. Y.
Trainmaster—G. M. Halistead, Scranton, Pa.
Roadmasters—A. Babcock, Washington, N. J.; James Neafie, Boonton, N. J.; David Bryant, Waterville, N. Y.; T. H. Fennell, Syracuse, N. Y.; James Wynn, Elmira, N. Y.; P. W. McKeon, Leicester, N. Y.; M. Gill, Stroudsburg, Pa.; Patrick Dowling, Great Bend, Pa.; J. C. Cronin, Kingston, Pa.

DELAWARE RIVER & LANCASTER—Gauge, 4-8½. Miles operated, 15.2.
President—Robert Crane, Philadelphia, Pa
Vice President—Austin Gallagher, New York.
Secretary—Isaac W. Guldin, Pughtown, Pa.
Treasurer—Geo. W. Searle, New York.
General Manager—Geo. Potts, Pughtown, Pa.
Superintendent—H. S. Belteman, Pughtown, Pa.
Traffic Agent—John O. Keim, Philadelphia, Pa.

DELAWARE RIVER R. R.—Gauge, 4-8½. Miles operated, 20. No. of locomotives, 3; passenger cars, 7; freight and miscellaneous cars, 5.
President and Treasurer—Wm. S. Conner, Woodbury, N. J.
General Superintendent, Engineer and Purchasing Agent—E. H. Green, Pedricktown, N. J.
Secretary—S. T. Miller, Paulsboro, N. J.
*Auditor and General Passenger Agent—G. W. Reed, Woodbury, N. J.
Master Machinist—John Gilbert, Penn's Grove, N. J.
Roadmasters—S. Caldwell, Paulsboro, N. J.; John Anderson, Pedricktown, N. J.; A. Haines, Bridgeport, N. J.

DENISON & WASHITA VALLEY RY.—Gauge, 4-8½. Miles operated, 64. No. of locomotives, 1; freight and miscellaneous cars, 21.
President—W. B. Munson, Denison, Tex.
Vice President and Treasurer—Wm. Bond, New York.
Secretary—C. W. Wetmore, New York.
Superintendent—Edward Perry, Denison, Tex.
Purchasing Agent—Thos. Flemming, Coalgate, Tex.

DENVER & RIO GRANDE R. R.—Gauge, 3 and 4-8½. Miles operated, 1,686·99. No. of locomotives, 295; passenger cars, 292; freight and miscellaneous cars, 7,107.
Chairman of Board—Geo. Coppell, 24 Exchange Place, New York.
President and General Manager—Edward T. Jeffery, Denver, Col.
Treasurer—J. W. Gilluly, Denver.
Comptroller—Stephen Little, New York.
Secretary—Wm. Wagner, 47 William street, New York.
General Counsel—Edward O. Wolcott, Denver, Col.
Traffic Manager—A. S. Hughes, Denver.
Auditor—E. R. Murphy, Denver.
General Passenger and Ticket Agent—S. K. Hooper, Denver, Col.
Assistant General Freight Agent—A. T. Wells, Jr., Denver.
Assistant General Passenger and Ticket Agent—F. A. Wadleigh, Denver.
Manager of Express—G. W. Kramer, Denver.
General Superintendent—N. W. Sample, Denver.
Chief Engineer—M. H. Rogers, Denver.
Purchasing Agent—C. M. Hobbs, Denver.
Auditor Express—James P. Evans, Denver.
Chief Storekeeper—J. P. Pringle, Burnham, Denver, Col.
Freight Claim Agent—Cromwell Tucker, Denver, Col.
Claim Agent—Cyrus S. Mitchell, Denver.
Car Accountant—E. M. Horton, Denver.
Stationer—C. F. Hoeckel, Denver.
Division Superintendents—J. J. Burns, Pueblo, Col.; R. M. Ridgway, Salida, Col.; C. Lydon, Alamosa, Col.; A. C. Ridgway (assistant), Salida, Col.
Trainmasters—J. M. Walker, Pueblo, Col.; G. H. Barnes, Salida, Col.
Chief Dispatchers—F. R. Rockwell, Pueblo, Col.; G. A. Guertin (assistant), Pueblo, Col.; Wm. Rech, Salida, Col.; C. D. Montanye, Alamosa, Col.
Master Mechanics—Q. Lamplugh, Burnham, Denver, Col.; John Kelker, Pueblo, Col.; Alex. Struthers, Grand Junction, Col.; A. W. Jones, Salida, Col.; G. H. Shone, Alamosa, Col.; C. F. Winn, Durango, Col.
Division Engineers—W. A. Balcom, Pueblo, Col.; J. W. Deen, Salida, Col.
Roadmasters—Alex. McGregor, Pueblo, Col.; Wm. Murray, Denver, Col.; Wallace Rich, Canon City, Col.; John Rourke, Cuchara Junction, Col.; J. O'Boyle, Glenwood, Col.; Wm. P. Cooney, Leadville, Col.; M. J. Johnston, Glenwood, Col.; J. W. Sweeney, Salida, Col.; C. Hickey, Gunnison, Col.; M. Ragan, Montrose, Col.; A. Osborn, Villa Grove, Col.; John Roper, Alamosa, Col.; T. F. Gleason, Chama, N. M.; G. W. Lewis, Durango, Col.
Supervisors Bridges and Buildings—Chas. Walker, Pueblo, Col.; R. Ogle, Salida, Col.; J. McKenzie, Chama, N. M.
Foremen of Water Service—Chas. Christy, Pueblo, Col.; J. W. Reynolds, Salida; Peter Lund, Alamosa, Col.

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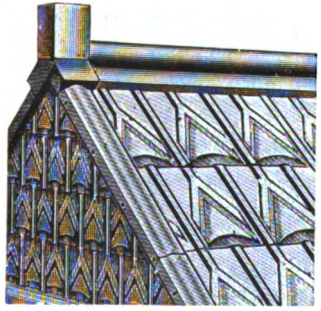

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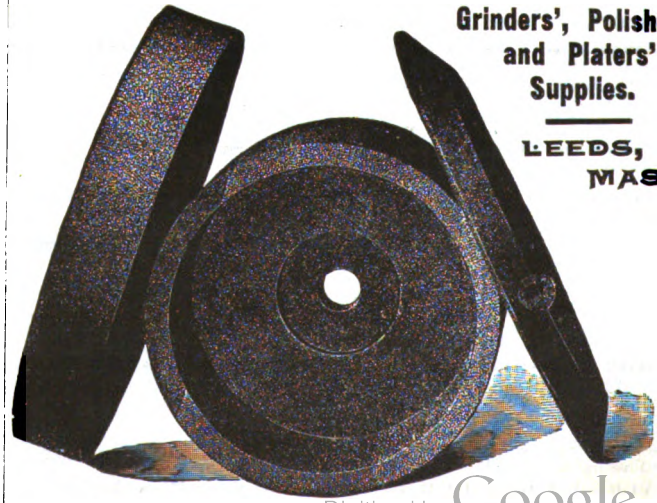

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DES MOINES & KANSAS CITY RY.—Gauge, 3. Miles operated, 112. No. of locomotives, 8; passenger cars, 5; freight and miscellaneous cars, 225.
President—M. V. B. Edgerly, Springfield, Mass.
Vice President and General Manager—John C. Newton, Holyoke, Mass.
Secretary—B. F. Kauffman, Des Moines, Ia.
Treasurer—Frederick Harris, Springfield, Mass.
*†Superintendent, Auditor and General Freight and Passenger Agent—Theo. C. Sherwood, Des Moines, Ia.
Master Mechanic—H. Berger, Osceola, Ia.
Roadmaster—John O. Thomas, Osceola, Ia.

DES MOINES & NORTHERN RY.—(See Des Moines, Northern & Western Ry.

DES MOINES NORTHERN & WESTERN RY.—Gauge, 4-8½. Miles operated, 156. No. of locomotives, 9; passenger cars, 9; freight and miscellaneous cars, 49.
President—F. M. Hubbell, Des Moines, Ia.
†*Vice President and Superintendent—F. C. Hubbell, Des Moines, Ia.
General Manager—L. M. Martin, Des Moines, Ia.
Treasurer—H. D. Thompson, Des Moines, Ia.
Auditor—J. M. Miller, Des Moines, Ia.
General Ticket Agent—S. A. Stevenson, Des Moines, Ia.
Trainmaster and Superintendent Telegraph—C. A. Ross, Des Moines, Ia.
Chief Engineer—C. W. McMeekin, Des Moines, Ia.
Master Mechanic—S. J. Pratt, Des Moines, Ia.
Roadmaster—M. McGrath, Des Moines, Iowa.
Com. Agent—R. C. Martin, Des Moines, Ia.

DETROIT, BAY CITY & ALPENA R. R.—Gauge, 4-8½. Miles operated, 233; No. of locomotives, 20; passenger cars, 7; freight and miscellaneous cars, 652.
President and General Manager—R. A. Alger, Detroit, Mich.
Vice President and Treasurer—M. S. Smith, Detroit.
*General Superintendent—Milo Eastman, East Tawas, Mich.
Chief Engineer—Willis P. Taft, East Tawas, Mich.
Secretary—T. H. Newberry, Detroit.
†Auditor and General Freight Agent—J. C. McCaul, Detroit.
Ticket Agent—T. P. Handy, East Tawas, Mich.
Master Mechanic—H. T. Thomas, East Tawas, Mich.
Roadmaster—James Bolen, East Tawas, Mich.

DETROIT, GRAND HAVEN & MILWAUKEE RY.—(See Chicago & Grand Trunk). Gauge, 4-8½. Miles operated, 189. No. of locomotives, 41; passenger cars, 55; freight and miscellaneous cars, 1,245.
President—L. J. Seargeant, Montreal, P. Q.
General Manager—W. J. Spicer, Detroit, Mich.
Superintendent—A. B. Atwater, Detroit.
Chief Engineer—Geo. Masson, Detroit.
Secretary and Treasurer—Jas. H. Muir, Detroit.
Traffic Manager—J. W. Loud, Detroit.
Traveling Passenger Agent—Ben. Fletcher, Detroit.
General Baggage Agent—J. E. Quick, Detroit.
*Car Accountant—F. C. Vogel, Detroit, Mich.
Trainmaster—V. A. Cooper, Detroit, Mich.
Mechanical Superintendent—H. Roberts, Detroit.
Assistant Mechanical Superintendent—J. A. Slack, Battle Creek, Mich.
Assistant Car Superintendent—Thos. Sutherland, Fort Gratiot, Mich.
Bridge Inspector—J. Midwinter, Grand Rapids, Mich.
Roadmasters—John McKay, Grand Rapids, Mich.; John Weatherston, Pontiac, Mich.

DETROIT, LANSING & NORTHERN R. R. AND SAGINAW VALLEY & ST. LOUIS R. R.—Gauge, 4-8½. Miles operated, 368.78. No. of locomotives, 43; passenger cars, 66; freight and miscellaneous cars, 1,282.
President—N. Thayer, Boston, Mass.
General Manager—Chas. M. Heald, Grand Rapids, Mich.
General Superintendent—John K. V. Agnew, Grand Rapids, Mich.
Chief Engineer—J. J. McVean, Grand Rapids, Mich.
Bridge Engineer—Job Tuthill, Grand Rapids, Mich.
Secretary and Treasurer—Chas. Merriam, Boston, Mass.
Auditor—U. B. Rogers, Grand Rapids, Mich.
Assistant Treasurer—J. E. Howard, Grand Rapids, Mich.
General Passenger and Ticket Agent—Geo. DeHaven, Grand Rapids, Mich.
General Freight Agent—F. V. Davis, Grand Rapids, Mich.
General Baggage Agent—H. T. La Bar, Grand Rapids, Mich.
Purchasing Agent—Russell Wallace, Grand Rapids, Mich.
Car Accountant—C. E. Fink, Grand Rapids, Mich.
*Superintendent Motive Power and Rolling Stock—W. S. Morris, Grand Rapids, Mich.
Master Mechanic—G. A. O'Keefe, Ionia, Mich.
Foreman Locomotive Repairs—W. K. Christie, Ionia, Mich.
Foreman Car Repairs—F. L. Fox, Ionia, Mich.
Foreman Car Painters—Samuel Cooper, Ionia, Mich.

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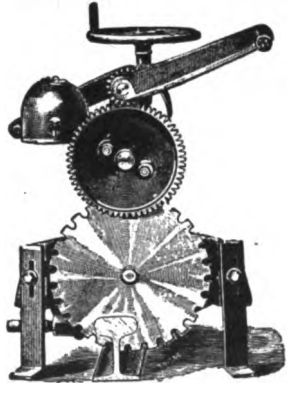

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Assistant Roadmasters—James Loftus, Ionia, Mich.; B. Rustine, Grand Rapids, Mich.

DODGE CITY, MONTEZUMA & TRINIDAD RY.—Gauge, 4-8½. Miles operated, 26. (Equipment furnished by C., R. I. & P.)
President—Wilson Soule, Rochester, N. Y.
Vice President—Frank W. Dickson, Rochester, N. Y.
Secretary and Treasurer—W. W. Munsell, Dodge City, Kan.
Auditor—John W. Gilbert, Dodge City, Kan.
*†General Freight Agent and Superintendent—R. R. Hudson, Dodge City, Kansas.
Chief Engineer—John Sheldon, Dodge City, Kan.
Roadmaster—A. H. Hudson, Dodge City, Kan.

DOVER & STATESBORO—Gauge, 4-8½. Miles operated, 10. Locomotives, 1; cars, 4.
President—G. P. Curry, Augusta, Ga.
Secretary—F. T. Lockhart, Augusta, Ga.
Treasurer—J. T. Newbery, Augusta, Ga.

DRUMMOND COUNTY RY.—Gauge, 4-8½. Miles operated, 62·31. No. of locomotives, 4; passenger cars, 2; freight and miscellaneous cars, 30.
President—Charles Church, Drummondville, Ont.
Vice President—Thomas E. Fee, Drummondville, Ont.
General Manager—Wm. Mitchell, Drummondville, Ont.
*†Secretary—Samuel Newton, Drummondville, Ont.
General Freight and Passenger Agent—A. Ouellette, Drummondville, Ont.
Superintendent—W. Houston, Drummondville, Ont.

DULUTH & IRON RANGE R. R.—Gauge, 4-8½. Miles operated, 119. No. of locomotives, 34; passenger cars, 12; freight and miscellaneous cars, 1,145.
Chairman—H. H. Porter, Chicago, Ill.
†President—M. J. Carpenter, Duluth, Minn.
Vice President, Secretary and Treasurer—C. W. Hillard, First National Bank Building, Chicago.
General Superintendent—J. L. Greatsinger, Two Harbors, Minn.
Chief Engineer—R. Angst, Duluth, Minn.
Assistant Secretary and Assistant Treasurer—A. J. Paterson, Mills Building, New York.
Cashier and Paymaster—F. H. White, Duluth, Minn.
Solicitor—J. H. Chandler, Chicago, Ill.
*Auditor, General Freight and Passenger Agent—A. H. Viele, Duluth, Minn.
Superintendent of Bridges and Buildings—W. A. McGonagle, Two Harbors, Minn.
Master Mechanic—H. S. Bryan, Two Harbors, Minn.
Roadmaster—John Shea, Two Harbors, Minn.

DULUTH & WINNIPEG R. R.—(Operated by the North Star Construction Company.)—Gauge, 4 8½. Miles operated, 108. No. of locomotives, 5; passenger cars, 6; freight and miscellaneous cars, 66.
President—E. N. Morrison, Baltimore, Md.
Secretary—C. G. Heim, Baltimore.
Treasurer—Benj. Whiteley, Baltimore.
General Manager—W. H. Fisher, Duluth, Minn.
Acting General Freight and Passenger Agent—O. Rowley, Duluth.
Purchasing Agent—J. G. Callahan, Duluth.
Car Accountant—C. H. Fisher, Duluth.
Roadmaster—F. McNaughton, Duluth.
Trainmaster—W. B. Stephenson, Cloquet, Minn.

DULUTH, RED WING & SOUTHERN R. R.—Gauge, 4-8½. Miles operated, 25. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 26.
President—F. W. Hoyt, Red Wing, Minn.
Vice President—S. B. Foot, Red Wing, Minn.
Secretary—G. H. Crary, Red Wing, Minn.
Treasurer—T. B. Sheldon, Red Wing, Minn.
†General Manager—L. F. Hubbard, Red Wing, Minn.
Engineer—Wm. Danforth, Red Wing, Minn.
Traffic Manager and Superintendent—C. Sheldon, Red Wing, Minn.
Car Accountant—G. C. Davis, Red Wing, Minn.

DULUTH, SOUTH SHORE & ATLANTIC RY.—Gauge, 4-8½. Miles operated, 579. No. of locomotives, 104; passenger cars, 54; freight cars, 4,966; 1 rotary snow plow.
President—Samuel Thomas, New York.
First Vice President—Calvin S. Brice, New York.
Second Vice President—W. C. Van Horne, Montreal, Que.
Treasurer—W. A. C. Ewen, New York.

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Secretary—L. M. Schwan, New York.
General Manager—W. F. Fitch, Marquette, Mich.
*Superintendent—D. M. Philbin, Marquette, Mich.
Assistant Superintendent—A. M. Sutherland, Marquette, Mich.
General Freight Agent—Wm. Orr, Marquette, Mich.
General Passenger Agent—C. B. Hibbard, Minneapolis, Minn.
Assistant Secretary and Assistant Treasurer—E. W. Allen, Marquette, Mich.
Auditor—Robt. Toombs, Marquette, Mich.
Chief Engineer—H. J. Payne, Marquette, Mich.
Purchasing Agent—P. W. Brown, Marquette, Mich.
Master Mechanic—J. J. Conolly, Marquette, Mich.
Superintendent Bridges and Buildings—W. M. Noon, Marquette, Mich.
Roadmasters—W. J. Stafford, Marquette, Mich.; H. P. Stafford, Marquette, Mich.; A. Larson, Thomaston, Mich.

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Vice President—C. E. Lovett, Duluth, Minn.
Treasurer—D. H. Merritt, Duluth.
Secretary—O. H. Simonds, Duluth.
Chief Engineer—H. J. Fetter, West Duluth, Minn.
Superintendent—H. P. Johnston, West Duluth, Minn.

DUNKIRK, ALLEGHENY VALLEY & PITTSBURGH R. R.—(N. Y. C. & H. R. R. R. Co., Lessee.) Gauge, 4-8½. Miles operated, 91. No. of locomotives, 12; passenger cars, 13; freight and miscellaneous cars, 160.
President—Chauncey M. Depew, Grand Central Depot, New York.
Vice President—H. Walter Webb, Grand Central Depot, New York.
Secretary—D. W. Pardee, Grand Central Depot, New York.
Treasurer—E. V. W. Rossiter, Grand Central Depot, New York.
Comptroller—J. Carstensen, Grand Central Depot, New York.
Auditor Freight Accounts—W. B. Pollock, Grand Central Depot, New York.
Auditor Passenger Accounts—J. F. Fairlamb, Grand Central Depot, New York.
General Passenger Agent—G. H. Daniels, Grand Central Depot, New York.
Purchasing Agent—Allan Bourn, Grand Central Depot, New York.
*Superintendent—C. H. Ketcham, Dunkirk, N. Y.
Master Mechanic—W. G. Taber, Dunkirk, N. Y.
Roadmaster—F. M. Cogill, Frewsburg, N. Y.

DURHAM & NORTHERN RY.—Gauge, 4-9. Miles operated, 42. No. of locomotives, 2; passenger cars, 2.
President—John C. Winder, Raleigh, N. C.
General Superintendent—L. T. Myers, Portsmouth, Va.
Superintendent—Wm. Smith, Raleigh, N. C.
Secretary and Treasurer—W. W. Vass, Raleigh, N. C.
Auditor—J. B. Martin, Raleigh, N. C.
Assistant General Freight and Passenger Agent—F. C. Bryan, Norfolk, Va.
Purchasing Agent—R. A. Cole, Raleigh, N. C.
Car Accountant—W. P. McGehee, Raleigh, N. C.

EAST & WEST R. R. OF ALABAMA.—Gauge, 4-9. Miles operated, 120. No. of locomotives, 7; passenger cars, 7; freight and miscellaneous cars, 134.
President—Eugene Kelly, New York.
Vice President—John Byrne, New York.
†Receiver and General Manager—Chas. P. Ball, Cartersville, Ga.
Secretary and Cashier—Geo. B. Allen, Cartersville, Ga.
Auditor—John M. Purse, Cartersville, Ga.
*Master Transportation—W. D. Johnson, Cartersville, Ga.
Superintendent of Motive Power—B. F. Lowther, Cedartown, Ga.

EAST BROAD TOP R. R.—Gauge, 3. Miles operated, 45. No. of locomotives, 8; passenger cars, 3; freight and miscellaneous cars, 295.
President—Wm. A. Ingham, 320 Walnut street, Philadelphia.
Vice President—Edw. Roberts, Jr., 320 Walnut street, Philadelphia.
*†Superintendent—A. W. Sims, Rockhill Furnace, Pa.
Secretary and Treasurer—J. E. Haverstick, 320 Walnut street, Philadelphia.
Accountant and General Passenger Agent—B. F. Ripple, Rockhill Furnace, Pa.
Auditor—Edw. Roberts, 3rd, 320 Walnut street, Philadelphia.
Master Mechanic—A. W. Greenwood, Rockhill Furnace, Pa.
Supervisor—J. G. Murphy, Rockhill Furnace, Pa.

EASTERN KENTUCKY RY.—Gauge, 4-8½. Miles operated, 36. No. of locomotives, 4; passenger cars, 2; freight and miscellaneous cars, 50.
President—N. Thayer, Boston, Mass.
†Vice President and General Manager—H. W. Bates, Greenup, Ky.
Secretary and Treasurer—E. B. Townsend, Boston.
General Freight Agent—Geo. Gibbs, Greenup, Ky.
Master Mechanic—A. W. Crawford, Grayson, Ky.
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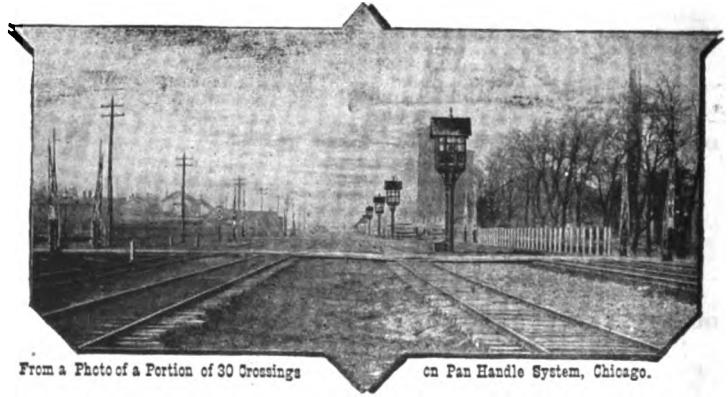

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General Manager—J. W. Campbell, Cambridge, O.
*General Superintendent—W. H. Stevens, Cumberland, O.
Auditor—M. G. McMahon, Cambridge, O.

EAST FLORIDA & ATLANTIC R. R.—Gauge, 4-8½. Miles operated, 18. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 8.
President—C. H. Hutchins, Worcester, Mass.
Vice President—J. R. Mizell, Winter Park, Fla.
Secretary—J. M. Russell, Worcester, Mass.
Treasurer—F. P. Knowles, Worcester, Mass.
Auditor—J. S. Capen, Winter Park, Fla.
General Manager and Chief Engineer—J. H. Abbott, Orlando, Fla.
Counsel—Geo. R. Newell, Orlando, Fla.
Master Mechanic—W. P. Watson, Orlando, Fla.

EAST LINE & RED RIVER R. R.—Gauge, 31 miles, 4.8½; 122 miles, 3. Miles operated, 153. No. of locomotives, 11; passenger cars, 10; freight and miscellaneous cars, 264.
Receiver, W. M. Giles, Greenville, Tex.
General Attorney, J. T. Craddock, Greenville, Tex.
Claim Agent—H. E. Henderson, Greenville, Tex.
*†General Superintendent—E. M. Alvord, Greenville, Tex.
Freight and Passenger Agent—H. Booth, Greenville, Tex.
Auditor and Cashier—H. N. Marache, Greenville, Tex.
Freight Claim Agent—J. W. Chatham, Greenville, Tex.
Master Mechanic and Master Car Builder—Jas. Long, Greenville, Tex.
Roadmaster—M. Henrietta, Greenville, Tex.
Superintendent Telegraph—S. K. Bullard, Sedalia, Mo.

EAST LOUISIANA R. R.—Gauge, 4-8½. Miles operated, 62. No. of locomotives, 6; passenger cars, 11; freight and miscellaneous cars, 54.
President—John Poitevent, 122 Common street, New Orleans, La.
Vice President—Jos. A. Favre, New Orleans.
Superintendent—S. R. Poitevent, Florenville, La.
Secretary—P. A. Orr, New Orleans, La.
Treasurer—E. Martelli, New Orleans, La.
Assistant General Manager—E. S. Ferguson, New Orleans, La.
Master Mechanic—J. J. Stroble, Covington, La.
Roadmaster—John Patterson, Covington, La.

EAST ST. LOUIS & CARONDELET R. R.—Gauge, 4-9. Miles operated, 11½. No. of locomotives, 4; freight and miscellaneous cars, 26.
President—Thos. D. Meesler, Pittsburgh, Pa.
†General Superintendent—Jos. Hill, 509 Chestnut street, St. Louis, Mo.
*Assistant Superintendent and Cashier—Geo. K. Thomas, East St. Louis, Ill.
Secretary—S. B. Liggett, Pittsburgh.
Treasurer and Auditor—T. H. B. McKnight, Pittsburgh.
Master Mechanic—Geo. H. Prescott, Terre Haute, Ind.
Foreman Car Repairs—Frank Angevine, East St. Louis, Ill.

EAST ST. LOUIS CONNECTING RY.—Gauge, 4-8½. Miles operated, 28. No. of locomotives, 18; freight cars, 32.
President—John Scullin, St. Louis, Mo.
Vice President—A. C. Church, St. Louis.
†*Manager—C. H. Sharman, St. Louis.
Resident Engineer—W. T. Gould, St. Louis.
Secretary—S. C. Church, St. Louis.
Treasurer—H. L. Clark, St. Louis.
Master Mechanic—D. J. Timlin, East St. Louis, Ill.

EAST TENNESSEE & WESTERN NORTH CAROLINA R. R.—Gauge, 3. Miles operated, 34. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 98.
President—Frank Firmstone, 240 South Third street, Philadelphia, Pa.
General Superintendent—C. H. Nimson, Cranberry, N. C.
Assistant Superintendent—W. A. Darden, Hampton, Tenn.
Secretary and Treasurer—John S. Wise, 240 South Third street, Philadelphia, Penn.
*†Auditor—Wallace Hahn, Cranberry, N. C.
Master Mechanic—M. W. Lindamood, Johnson City, Tenn.

EAST TENNESSEE, VIRGINIA & GEORGIA RY.—Gauge, 4-9. Miles operated, 1,636.8. No. of locomotives, 280; passenger cars, 188; freight and miscellaneous cars, 9,627. (Leased cars not included in the foregoing, 1,695.
President E. T., V. & G. Ry.—W. G. Oakman, 80 Broadway, New York.
President M. & C. Railroad—C. M. McGhee, 80 Broadway, New York.
President K. & O. Railroad—E. J. Sanford, Knoxville, Tenn.
Vice Presidents—S. M. Felton, Cincinnati, O.; Henry Fink and Calvin S. Brice, 80 Broadway, New York.
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*General Superintendent—W. A. Vaughan, Knoxville, Tenn.

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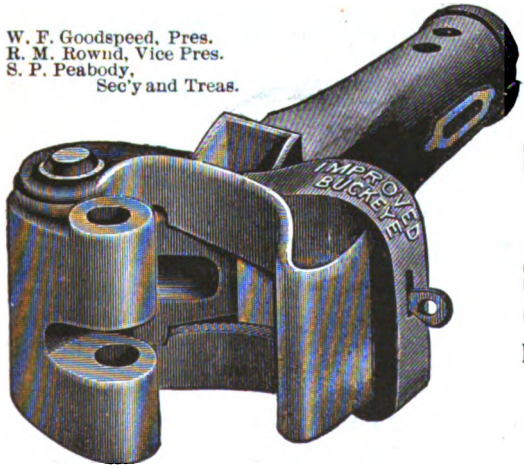

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Roadmaster—P. Clancy, Cortland, N. Y.

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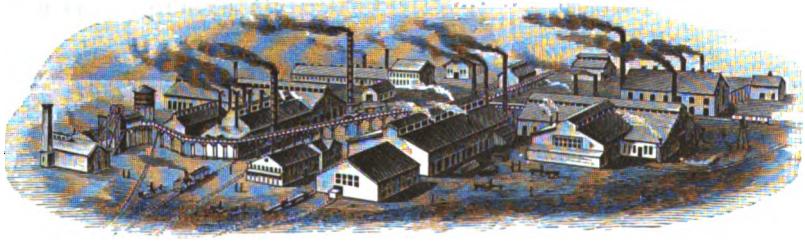

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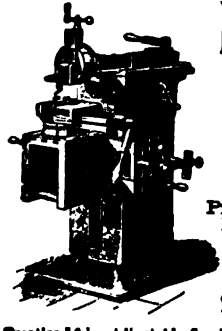

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Vice President—Edward Page, Boston.
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General Freight and Passenger Agent—J. E. Barnes, Kissimmee, Fla.
General Auditor—C. Barnes, Kissimmee, Fla.
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Roadmaster—E. B. Patton, Kissimmee, Fla.

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General Superintendent, Secretary and Purchasing Agent—L. Caten, Gloversville, N. Y.
Treasurer—John McNab, Gloversville, N. Y.
Master Mechanic—G. V. Putnam, Gloversville, N. Y.

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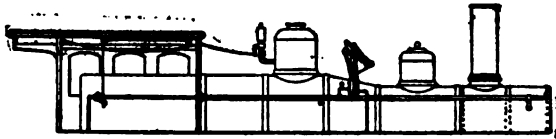

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Vice President—C. M. Wicker, 15 Wall street, New York.
Secretary, General Freight and Passenger Agent—Richard Lord, Fort Worth, Tex.
Auditor—A. K. Dixon, Fort Worth, Tex.
Treasurer—J. Van Rensellaer, Fort Worth, Tex.
Car Accountant—A. A. Miller, Fort Worth, Tex.

FOUNTAIN HEAD R. R. CO.—Gauge, 4-8½. Miles operated, 6. No. of locomotives, 3; passenger cars, 7; freight and miscellaneous cars, 4.
President—Geo. Borgfeldt, New York City.
Vice President—Geo. Pfeiffer, New York.
General Manager—M. O. French, Knoxville, Tenn.
*†Superintendent—R. T. Baker, Knoxville, Tenn.
Treasurer—Jos. Kahle, New York City.
General Council—James Dunne, New York City.

FRANKFORT & SOUTHEASTERN RY.—Gauge, 4-8½. Miles operated, 25. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 46.
President—Henry Day, 120 Broadway, New York.
†Superintendent and Master Mechanic—Arthur Ward, Frankfort, Mich.
Secretary—D. B. Butler, Frankfort, Mich.
Treasurer—S. W. McCall, Boston, Mass.
*Auditor and Cashier—D. M. Wegner, Frankfort, Mich.

FRANKLIN & MEGANTIC R. R.—Gauge, 2. Miles operated, 17·1. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 38.
President and Agent—Varnum B. Mead, 35 North Market street, Boston, Mass.
*General Passenger, Ticket Agent and Treasurer—Philip H. Stubbs, Strong, Me.
Superintendent—F. S. Mead, 35 North Market street, Boston.
Purchasing Agent—Samuel W. Sargent, 35 North Market street, Boston.
Master Mechanic—W. H. Dyer, Strong, Me.
Master Car Painter—J. L. Vallier, Strong, Me.
Foreman of Car Repairs—W. S. Heath, Salem, Me.
Foreman of Locomotive Repairs—D. H. Cushman, Kingfield, Me.

FREMONT, ELKHORN & MISSOURI VALLEY R. R. AND SIOUX CITY & PACIFIC R. R.—(See Chicago & Northwestern).—Gauge, 4-8½. Miles operated, 1,404·48. No. of locomotives, 100; passenger cars, 78; freight and miscellaneous cars, 4,113.
President—Marvin Hughitt, Chicago, Ill.
Vice President—Albert Keep, Chicago.
General Manager—H. G. Burt, Omaha, Neb.
*General Superintendent—C. C. Hughes, Omaha, Neb.
Division Superintendents—H. C. Mahanna, Fremont, Neb.; C. H. Reynolds, Norfolk, Neb.; E. C. Harris, Chadron, Neb.
Chief Engineer—J. E. Ainsworth, Omaha, Neb.
Secretary and Auditor—Joseph B. Redfield, Chicago, Ill.
Treasurer and Comptroller—M. M. Kirkman, Chicago.
General Passenger and Ticket Agent—J. R. Buchanan, Omaha, Neb.
General Freight Agent—K. C. Morehouse, Omaha, Neb.
Assistant General Freight Agent—A. H. Merchant, Omaha, Neb.
General Baggage Agent—O. W. Whittlesey, Missouri Valley, Ia.
Purchasing Agent—Chas. Hayward, Chicago, Ill.
Car Accountant—C. C. Pardee, Missouri Valley, Ia.
Superintendent Telegraph—W. P. McFarlane, Omaha, Neb.
Master Mechanic—S. A. Teal, Missouri Valley, Ia.
Master Car Builder—W. H. Ramseyer, Missouri Valley, Ia.

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Roadmasters—Wm. T. Crook, Fremont, Neb.; Frank Ramsdell, Fremont, Neb.; H. C. Mead, Fremont, Neb.; James O'Bryan, Missouri Valley, Ia.; Peter Stafford, Norfolk, Neb.; Michael Stafford, Atkinson, Neb.; Stephen Chady, Oakdale, Neb.; Martin Johnson, Long Pine, Neb.; H. Hooker, Chadron, Neb.; P. O'Donnell, Chadron, Neb.
Superintendent Bridges and Buildings—F. M. Marsh, Omaha, Neb.

FRISCO LINE.—(See St. Louis & San Francisco Ry.)

FULTON COUNTY RY.—Gauge, 3. Miles operated, 61. No. of locomotives, 5; passenger cars, 5; freight and miscellaneous cars, 200.
President and General Manager—S. H. Mallory, Chariton, Ia.
Vice President—Henry Phelps, Lewistown, Ill.
General Superintendent, Passenger, Freight, Purchasing Agent and Master Mechanic—A. C. Atherton, Lewistown, Ill.
Secretary—D. J. Thayer, Chariton, Ia.
Treasurer—F. R. Crocker, Chariton, Ia.
Auditor and Cashier—Joseph D. Temple, Lewistown, Ill.

FULTON ELEVATED RAILWAY COMPANY.—(Line leased to Kings County Elevated).—Gauge, 4-8½. Miles operated, 4. No. of locomotives, 12; passenger cars, 50.
President—Edward L. Langford, 346 Fulton St., Brooklyn, N. Y.
Vice President—Walter K. Rossiter, 346 Fulton St., Brooklyn, N. Y.
Secretary, Treasurer and Auditor—Jos. E. Palmer, Jr., 346 Fulton St., Brooklyn, N. Y.

GALVESTON & WESTERN RY.—Gauge, 4-8½. Miles operated, 13·1.
President—Walter Gresham, Galveston, Tex.
Vice President—J. E. Wallis, Galveston.
†Secretary—Wm. Selkirk, Galveston.
Treasurer—W. L. Moody, Galveston.
Auditor and Car Accountant—W. M. Selkirk, Galveston.
General Manager—A. M. Shannon, Galveston.
General Superintendent—A. Cottonhagen, Galveston.
Master Mechanic— ————————
Chief Engineer—R. H. Peek, Galveston.
Roadmaster—Thos. Grainey, Galveston.

GENESSEE & WYOMING VALLEY RY.—Gauge, 4-8½. Miles operated, 5. No. of locomotives, 3; passenger cars, 1; freight and miscellaneous cars, 2.
President—Robert S. Walker, New York City.
Vice President—Wm. Foster, Jr., New York City.
†General Manager and Treasurer—Chas. Q. Freeman, Retsof, N. Y.
Superintendent—E. R. Chapin, Retsof, N. Y.
Auditor—A. H. Case, Retsof, N. Y.
*General Freight and Passenger Agent—Chas. H. Root, Retsof, N. Y.

GEORGE'S CREEK & CUMBERLAND R. R.—Gauge, 4-9. Miles operated, 42. No. of locomotives, 9; passenger cars, 4; freight and miscellaneous cars, 1,055.
President—George L. Kingsland, 55 Broad street, New York City.
†*General Manager and Purchasing Agent—James A. Millholland, Cumberland, Md.
Engineer—James P. Gaffney, Cumberland, Md.
Secretary and Treasurer—W. DeL. Walbridge, 1 Broadway, New York.
Master Mechanic and Car Builder—Thomas McCann, Cumberland, Md.
Roadmaster—A. F. Seeley, Cumberland, Md.

GEORGETOWN & WESTERN R. R.—Gauge, 4-9. Miles operated, 37. No. of locomotives, 4; passenger cars, 2; freight and miscellaneous cars, 53.
Vice President—Wm. Graves, 449 Broadway, New York.
*Auditor and Freight Agent—T. W. Brightman, Georgetown, S. C.
General Passenger Agent—W. R. Buie, Georgetown, S. C.

GEORGIA R. R.—Gauge, 4-9. Miles operated, 307. No. of locomotives, 58; passenger cars, 75; freight and miscellaneous cars, 1,054.
†General Manager and Purchasing Agent—J. W. Green, Augusta, Ga.
Superintendent—S. A. Hemphill, Augusta, Ga.
Treasurer—Wm. T. Richards, Augusta, Ga.
*Auditor—Carlton Hillyer, Augusta, Ga.
Car Accountant—H. W. Wingard, Augusta, Ga.
General Passenger, Ticket and Freight Agent—A. G. Jackson, Augusta, Ga.
Fuel Agent—J. B. Johnson, Atlanta, Ga.
Master Mechanic—J. S. Cook, Augusta, Ga.
Master Car Builder—Elwood S. Scheetz, Augusta, Ga.
Roadmaster—W. M. Robinson, Augusta, Ga.
Supervisors—J. W. Bell, Harlem, Ga.; John Hobbs, Atlanta, Ga.

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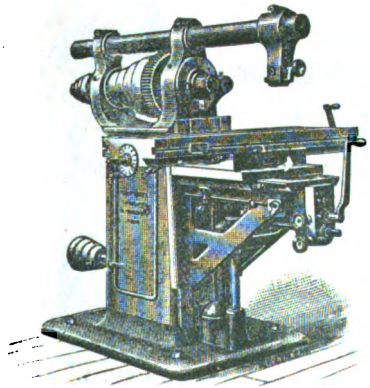
UNIVERSAL AND PLAIN MILLING MACHINES.



Richards' Patent Open-Side Planing and Shaping Machines.

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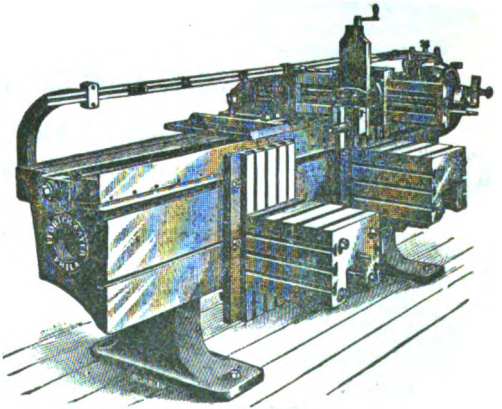
PORTABLE and STATIONARY CYLINDER BORING MACHINES.

UNIVERSAL AND CENTRIFUGAL GRINDING MACHINES.



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WING'S PATENT

Centrifugal Grinding Machines.

THESE MACHINES ARE MADE IN SEVERAL DIFFERENT STYLES FOR VARIOUS KINDS OF WORK.

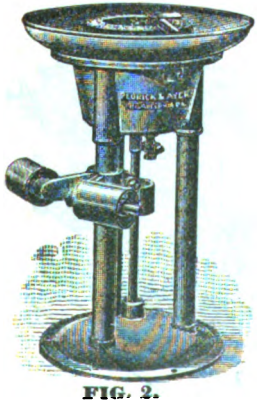

FIG. 2.

Fig. 2. Shows Upright Grinder for wood-working tools, planer, chisels, knives, Etc.

FIG. 3.

Fig. 1. Shows Horizontal Double Grinder for machine tool grinding.

Circulars and Prices on Application.

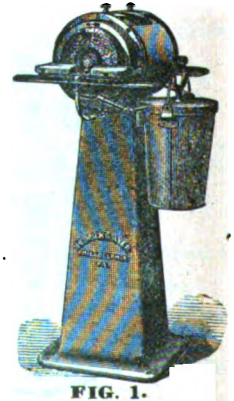

FIG. 1.

Fig. 3. Shows Gouge and Cutter Grinder for inside gouges, cutters and tools having concave cutting edges. They supply themselves continuously with an abundant amount of water; they are guaranteed to do accurate work without drawing of temper.

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GEORGIA, MIDLAND & GULF R. R.—Gauge, 4-9. Miles operated, 100. No. of locomotives, 8; passenger cars, 9; freight and miscellaneous cars, 260.
President—James E. Granniss, 7 Nassau street, New York.
Vice President—J. F. Flournoy, Columbus, Ga.
General Manager—G. Gunby Jordan, Columbus, Ga.
*Superintendent and Purchasing Agent—M. E. Gray, Columbus, Ga.
Secretary and Treasurer—T. C. S. Howard, Columbus, Ga.
General Freight and Passenger Agent—Clifton Jones, Columbus, Ga.
Master Mechanic—J. D. McPhail, Columbus, Ga.
Roadmaster—J. B. Glover, Columbus, Ga.

GEORGIA SOUTHERN & FLORIDA R. R. AND MACON & BIRMINGHAM R. R.—Gauge, 4-8½. Miles operated, 382. No. of locomotives, 34; passenger cars, 25; freight and miscellaneous cars, 1,742.
Receiver—W. B. Sparks, Macon, Ga.
General Manager and Purchasing Agent—J. Lane, Macon, Ga.
Secretary and Treasurer—H. L. Jewett, Macon, Ga.
Auditor—A. F. Sherwood, Macon, Ga.
Cashier—J. R. Austin, Macon, Ga.
Traffic Manager—A. C. Knapp, Macon, Ga.
General Freight Agent—C. B. Wilburn, Macon, Ga.
*Superintendent—S. C. Hoge, Macon, Ga.
Master Mechanic—G. D. Harris, Macon, Ga.
Roadmaster—O. M. Grady, Macon, Ga.

GETTYSBURG & HARRISBURG R. R. AND SOUTH MOUNTAIN RY.—(See Philadelphia & Reading R. R.)

GLASTENBURY COMPANY—(Operated by the Bennington & Rutland Ry.) Gauge, 4-8½. Miles operated, 9.
General Manager—Col. M. S. Colburn, Bennington, Vt.
Superintendent—E. D. Bennett, Bennington, Vt.

GRAFTON & GREENBRIER R. R.—(Gauge being changed from 3 to 4-8½.) Miles operated, 42.
President—John Bradshaw, Grafton, W. Va.
†*Vice President and General Manager—Jas. E. Hall, Philippi, W. Va.
Auditor—J. M. Allen, Grafton, W. Va.
Secretary—A. G. Dayton, Philippi, W. Va.
Treasurer—G. W. Gall, Jr., Philippi, W. Va.
Supervisor—J. W. Laferty, Philippi, W. Va.

GRAFTON & UPTON R. R.—Gauge, 4-8½. Miles operated, 16. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 9.
President—Edw. P. Usher, Grafton, Mass.
Treasurer—Albert G. Morse, Boston.
*†Superintendent, General Freight and Passenger Agent—F. W. Morse, Hopedale, Mass.

GRAND RAPIDS & INDIANA R. R.—Gauge, 4-9. Miles operated, 580·81. No. of locomotives, 58; passenger cars, 89; freight and miscellaneous cars, 3,106.
President—W. O. Hughart, Grand Rapids, Mich.
First Vice President, Treasurer and Purchasing Agent—W. R. Shelby, Grand Rapids, Mich.
Second Vice President, General Manager and Secretary—J. H. P. Hughart, Grand Rapids, Mich.
Chief Engineer—G. S. Johnson, Grand Rapids, Mich.
Auditor—F. A. Gorham, Grand Rapids, Mich.
General Passenger Agent—C. L. Lockwood, Grand Rapids, Mich.
General Baggage Agent—E. Wygant, Grand Rapids, Mich.
*General Freight Agent—E. C. Leavenworth, Grand Rapids, Mich.
Division Superintendents—P. S. O'Rourke, Ft. Wayne, Ind.; W. B. Stimson, Grand Rapids, Mich.
Master Mechanic—James E. Keegan, Grand Rapids, Mich.
Roadmasters—J. H. K. Burgwin, Grand Rapids, Mich.; F. S. Bowen, Kalamazoo, Mich.; Jas. Leavey, Portland, Ind.
Assistant Roadmasters—E. J. Shannessy, Big Rapids, Mich.; J. E. Parmelee, Petoskey, Mich.

GRAND TOWER & CARBONDALE R. R.—Gauge, 4-8½. Miles operated, 55. No. of locomotives, 10; passenger cars, 4; freight and miscellaneous cars, 356.
President—E. A. Hitchcock, St. Louis, Mo.
Vice President and Treasurer—O. L. Garrison, St. Louis.
Auditor—J. P. Foster, St. Louis.
Secretary—J. D. Peters, Murphysboro, Ill.
General Passenger and Freight Agent—Edward Brown, St. Louis.
*Superintendent—F. H. Batcher, Murphysboro, Ill.
Purchasing Agent—S. L. Sherer, St. Louis, Mo.
Master Mechanic—J. W. Lewis, Murphysboro, Ill.
Roadmaster—Jas. Anderson, Grand Tower, Ill.

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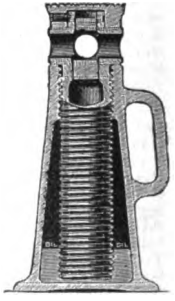
PATENTED.

The Screw being always lubricated and protected from rust and dirt, the Jack is always ready for instant use, avoiding serious delays that frequently occur in getting common jacks so they will work when suddenly required in train service.

Common jacks are frequently destroyed in efforts to make them work quickly after the screws are set with rust and dirt. This consideration alone makes the Chapman Jack the most economical one to purchase.

These Jacks are fitted up in the best manner, great care being taken to obtain the best proportions so as to avoid surplus weight in any part, and all in all they are the lightest, most powerful, convenient and useful screw jack in the market.



TESTED BY OTIS STEEL CO., Feb. 24, 1890.

SIZE NO. 12.

Lifted with Lever.....13 Tons

UNDER PRESSURE.

Jack O. K.....with 30 Tons
Screw Bent.....with 35 Tons
Screw Crushed.....with 46 Tons

Neither the body of the Jack nor so much of the screw as was in the body, were injured by the load of 46 tons.

THE CHAPMAN JACK CO.,

Cleveland, - Ohio.

KIMBALL'S PRESSED WROUGHT IRON OPEN TURNBUCKLES

THE BEST. ADOPTED AS STANDARD

BY A MAJORITY OF RAILROADS IN THE UNITED STATES.

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THE CLEVELAND CITY FORGE & IRON CO., - Cleveland, Ohio.

GRAND TRUNK RY. OF CANADA—Gauge, 4-8½. Miles operated, 3,487¼. No. of locomotives, 790; passenger cars, 901; freight and miscellaneous cars, 22,582; snow plows, 58.
President—Sir H. W. Tyler, M. P., London, Eng.
Secretary—J. B. Renton, London, Eng.
General Manager—L. J. Seargeant, Montreal, P. Q.
Assistant General Manager—William Wainwright, Montreal.
General Superintendents—Northern Div., James Stephenson, Montreal, P. Q.; Southern Div., C. Stiff, Hamilton, Ont.
Chief Engineers—E. P. Hannaford, G. T. R., Montreal, P. Q.; G. W. Div., Jos. Hobson, Hamilton, Ont.
Engineers—Midland Div., J. G. Macklin, Peterboro, Ont.; Michigan Div., Geo. Masson, Detroit, Mich.; N. & N. W. Div., H. Holgate, Allandale, Ont.
Assistant Engineers—J. Y. Lloyd, Richmond, P. Q.; H. B. Hollinshead, Toronto, Ont.; R. Clarke, Stratford, Ont.
Accountant—H. W. Walker, Montreal, Can.
Car Accountant—W. H. Rosevear, Montreal.
Treasurer—Robert Wright, Montreal, Can.
Auditor—J. Fred. Walker, Montreal.
†General Storekeeper and Fuel Agent—John Taylor, Montreal.
General Freight Agent—John Burton, Montreal.
Assistant General Freight Agent—J. J. Cunningham, Montreal.
General Passenger Agent——— Montreal.
General Baggage Agent—S. Symons, Montreal.
Mechanical Superintendent—Herbert Wallis, Montreal.
Assistant Mechanical Superintendents—In charge of locomotive works, F. L. Wanklyn, Montreal, P. Q.; J. Davis Barnett, Stratford, Ont.; in charge of car department, Wm. McWood, Montreal, P. Q.; J. W. Harkom, Toronto, Ont.; P. Clarke, Richmond, Que.; A. H. Smith, London, Ont.
Mechanical Superintendent—Michigan Div., H. Roberts, Detroit, Mich.
Division Superintendents—D. Morice, London, Ont.; W. R. Tiffin, Stratford, Ont.; J. M. Riddell, Belleville, Ont.; J. Trenaman, Richmond, P.Q.; J. Webster, Allandale, Ont.
Roadmasters—Adam Bruce, Stratford, Ont., Geo. Cummings, Stratford, Ont.; A. Savage, Brantford, Ont.; J. Disay, Wiarton, Ont.; R. Fountain, York, Ont.; J. Marshall, Belleville, Ont.; J. McGovern, Brockville, Ont.; J. Hayr, Montreal, P. Q.; W. F. Dearden, Richmond, P. Q.; H. Urquhart, Richmond, P. Q.; D. Stewart, Gorham, N. H.

GREAT EASTERN RY.—Gauge, 4-8½. Miles operated, 56. No. of locomotives 4; passenger cars, 4; freight and miscellaneous cars, 12.
President—M. S. Lonergan, Montreal, Can.
Secretary and Treasurer—S. J. Simpson, Montreal.
Auditor—R. Watson, Montreal.
†General Manager—C. N. Armstrong, Montreal.
General Freight and Ticket Agent—A. Lariviere, Montreal.
*Assistant Superintendent—W. Phillips, Sorel, Que.

GREAT FALLS & CANADA RY.—Gauge, 3. Miles operated, 133. No. locomotives, 8; passenger cars, 4; freight and miscellaneous cars, 167.
President—Sir A. T. Galt, Montreal, Can.
Vice President—T. E. Collins, Great Falls, Mont.
Secretary and Solicitor—W. A. Barr, St. Paul, Minn.
†General Manager—E. T. Galt, Great Falls, Mont.
General Superintendent—W. D. Barclay, Great Falls, Mont.
General Traffic Agent—H. Martin, Great Falls, Mont.
Master Mechanic—T. McNabb, Great Falls, Mont.
Auditor—F. F. Greenwood, Great Falls, Mont.

GREAT NORTHERN RY. (OF CANADA)—Gauge, 4-8½. Miles operated, 20.
President—T. J. Sullivan, Albany, N. Y.
Vice President—R. Prefontaine, M. P., Montreal.
*Secretary, Treasurer and Manager—L. A. Globensky, Montreal.

GREAT NORTHERN RAILWAY LINE—(Operating Great Northern [formerly St. Paul, Minneapolis & Manitoba], Eastern of Minnesota, Montana Central, Willmar & Sioux Falls and Duluth, Watertown & Pacific)—Gauge, 4-8½. Miles operated, Great Northern (formerly St. P., M. & M.), 3,133; Eastern of Minnesota, 72; Montana Central, 260; Willmar & Sioux Falls, 147; Duluth, Watertown & Pacific, 70; total, 3,682. No. of locomotives, 307; passenger cars, 266; freight and miscellaneous cars, 11,464; rotary snow plows, 2.
President, Great Northern—Jas. J. Hill, St. Paul, Minn.
Vice President, Great Northern—W. P. Clough, St. Paul.
President and General Manager, Eastern of Minnesota—W. S. Alexander, St. Paul.
President, Montana Central—C. A. Broadwater, Helena, Mont.
Treasurer and Assistant Secretary, Great Northern Line—Edward Sawyer, St. Paul, Minn.
Secretary and Assistant Treasurer, Great Northern—Edward T. Nichols, 40 Wall street, New York.
Comptroller—C. H. Warren, St. Paul, Minn.
Auditor Disbursements—R. I. Farrington, St. Paul.

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Bridge and Trestle Timber.

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Catalogues in four parts: (1) Optical Instruments; (2) Mathematical Instruments; (3) Thermometers, Barometers, Meteorological Instruments, etc.; (4) Magic Lanterns, Stereopticons and Views.

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Auditor Freight Receipts—R. L. Gibbs, St. Paul.
Auditor Passenger Receipts—D. Davies, St. Paul.
Car Accountant—C. H. Cannon, St. Paul.
Claim Agent—C. B. Yale, St. Paul.
General Manager, Great Northern Ry. and Montana Central Ry.—A. L. Mohler, St. Paul.
General Superintendent, Great Northern—C. W. Case, St. Paul.
Assistant General Superintendent, Great Northern—E. B. Wakeman, St. Paul.
Superintendent, Eastern of Minnesota—F. A. Merrill, West Superior, Wis.
Superintendent, Montana Central—L. E. Johnson, Helena, Mont.
Division Superintendents, Great Northern—J. B. Rice, St. Paul; R. W. Bryan, Minneapolis; C. H. Jenks, Barnesville, Minn.; E. J. Evans, Larimore, N. Dak.; J. A. Mayer, Great Falls, Mont.
Superintendent, Pacific Extension—W. B. Green, Kalispell, Mont.
Superintendent Telegraph, Great Northern—J. B. King, St. Paul, Minn.
Superintendent Dining and Sleeping Cars, Great Northern—G. L. Bonney, St. Paul.
Master Mechanic, Great Northern—J. O. Pattee, St. Paul.
Master Mechanic, Eastern of Minnesota—W. H. Whyte, West Superior, Wis.
Acting Master Mechanic, Montana Central—G. E. Henderson, Helena, Mont.
Division Master Mechanics—J. R. Van Cleve, Great Falls, Mont.; F. Bruce, Barnesville, Minn.
Locomotive Foremen—C. W. Dearing, Minneapolis, Minn.; J. A. Key, St. Cloud, Minn.; Wm. Kelly, Willmar, Minn.; W. H. Slichten, Breckenridge, Minn.; A. D. Sherry, Grand Forks, Dak.; H. Martin, Crookston, Minn.; S. G. Mason, Minot, Dak.; J. H. Collinson, Devil's Lake, Dak.; R. P. Herbold, Glasgow, Mont.; G. T. Sanderson, Havre, Mont.; G. H. Webster, Great Falls, Mont.; J. R. Morrison, St. Paul, Minn.; R. Newell, Williston, Dak.; W. H. Smith, Blackfoot, Mont.
General Car Foreman—S. Oakley, St. Paul, Minn.
Car Foremen—B. J. Knapp, St. Paul, Minn.; John Hardy, Minnesota Transfer, Minn.; J. H. Vasterling, Garretson, Minn.; F. W. Wright, Great Falls, Mont.
Chief Engineer, Great Northern—N. D. Miller, St. Paul.
Engineers Maintenance of Way—A. H. Hogeland, St. Paul, Minn.; J. Herron, Helena, Mont.
Chief Engineer, Montana Central—E. H. Beckler, Helena, Mont.
Purchasing Agent, Great Northern—J. W. Blabon, St. Paul, Minn.
General Traffic Manager, Great Northern Ry. and Montana Central Ry.—P. P. Shelby, St. Paul.
General Passenger and Ticket Agent, Great Northern—F. I. Whitney, St. Paul.
General Freight Agent, Great Northern——————— St. Paul.
Assistant General Freight Agent, Great Northern—H. E. Danz, St. Paul.
Vice President and General Manager, Great Northern Express Company—W. J. Footner, St. Paul.
General Baggage Agent, Great Northern and Montana Central Ry.—S. A. Smart, St. Paul.
General Freight and Passenger Agent, Eastern of Minnesota—W. A. Carpenter, St. Paul.
Assistant General Freight and Passenger Agent, Eastern of Minnesota—P. A. Rockwell, St. Paul.
Roadmasters, Great Northern—James Brennan, St. Paul, Minn.; L. Mayer, Minneapolis, Minn.; P. F. Connolly, Crookston, Minn.; R. B. Downing, Larimore, N. Dak.; P. E. Dean, Great Falls, Mont.
Roadmaster, Eastern of Minnesota—Jas. Brennan, West Superior, Wis.
Roadmasters, Montana Central—P. Nelson, Helena, Mont.; M. Nelligan, Helena, Mont.; M. Deviney, Armington, Mont.

GREEN BAY, WINONA & ST. PAUL R. R.—Gauge, 4-8½. Miles operated, 284·6. No. of locomotives, 22; passenger cars, 14; freight and miscellaneous cars, 456.
President—Samuel Sloan, New York.
General Manager and Purchasing Agent—S. W. Champion, Green Bay, Wis.
Secretary and Treasurer—Theo. Sturges, New York.
Cashier and Auditor—F. W. Froemke, Green Bay, Wis.
General Freight and Passenger Agent—J. B. Last, Green Bay.
*Train Dispatcher and Car Accountant—F. E. Teetshorn, Green Bay, Wis.
Master Mechanic—A. Fenwick, Green Bay, Wis.

GREENFIELD & NORTHERN.—Gauge, 4-8½. Miles operated, 27.
General Manager—T. A. Miller, Greenfield, Mo.

GREEN POND, WALTERBORO & BRANCHVILLE—Gauge, 4-9½. Miles operated, 13½; No. of locomotives, 1; passenger car, 1; freight car, 1.
President—H. S. Haines, New York.
Treasurer—J. Moultrie Lee, Savannah, Ga.
Superintendent—C. S. Gadsden, Charleston, S. C.
Purchasing Agent and Auditor—J. E. Smith, Charleston, S. C.
General Freight and Passenger Agent—E. P. McSwiney, Charleston, S. C.

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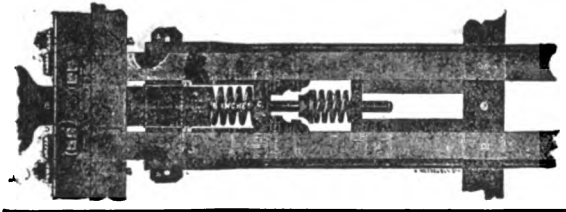

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GREEN RIDGE R. R. OF MARYLAND.—Gauge, 3. Miles operated, 20. No. of locomotives, 2; cars, 20.
President and Purchasing Agent—F. Mertens, Cumberland, Md.
Superintendent—Edw. Schilling, Cumberland, Md.
Treasurer—Wm. M. Mertens, Cumberland, Md

GREENWICH & JOHNSONVILLE RY.—Gauge, 4-8½. Miles operated, 15. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 3.
President—Wm. D. Robertson, North Greenwich, N. Y.
Vice President—Horton Cottrell, Greenwich, N. Y.
†*General Manager, Auditor, etc.—J. H. Thompson, Greenwich, N. Y.
Secretary—E. H. Gibson, Greenwich, N. Y.
Treasurer—C. H. Van Ness, Greenwich, N. Y.
Roadmaster—E. W. Cook, Fly Summit, N. Y.

GUATEMALA CENTRAL (with which is consolidated the Central American Pacific)—Gauge 3. Miles operated, 74·5. No. of locomotives, 10; passenger cars, 25; freight and miscellaneous cars, 131.
President—C. P. Huntington, New York.
Vice President—Timothy Hopkins, San Francisco.
General Manager and Superintendent—G'mo Nanne, Guatemala, Cent. Am.
†Treasurer—F. T. Donty, San Francisco.
Secretary—G. L. Lansing, San Francisco.
Purchasing Agent ——————— San Francisco and New York.
Chief Engineer—Col. Chas. Buckley, Guatemala, C. A.
Superintendent Rolling Stock—R. Wittig, Guatemala, C. A.
Superintendent Bridges and Buildings—D. L. Parks, Guatemala, C. A.
Superintendent Telegraph—F. E. Asturias, Guatemala, C. A.
Master Mechanic—T. P. Brigg, Guatemala, C. A.
Roadmaster—Sidney Tolmoton, Guatemala, C. A.

GULF & CHICAGO R. R.—Gauge, 3. Miles operated, 62. No. of locomotives, 4; passenger cars, 5; freight and miscellaneous cars, 33.
President—J. W. T. Falkner, Oxford, Miss.
General Manager and Purchasing Agent—C. L. Harris, Ripley, Miss.
General Passenger Agent—W. C. Harris, Ripley, Miss.
Car Accountant—W. H. Phelps, Ripley, Miss.
Roadmaster—G. W. Gipson, Ripley, Miss.

GULF & SHIP ISLAND R. R.—Gauge, 4-8½. Miles operated, 20, (under construction, 51). No. of locomotives, 1; freight and miscellaneous cars, 5.
President—W. H. Hardy, Meridian, Miss.
†Chief Engineer and Superintendent—Wm. W. Hungerford, Gulfport, Miss.

GULF, COLORADO & SANTA FE RY.—Gauge, 4-8½. Miles operated, 1,058. No. of locomotives, 83; passenger cars, 75; freight and miscellaneous cars, 2,345.
Chairman of Board—Geo. C. Magoun, New York, N. Y.
President—Allen Manvel, Chicago, Ill.
First Vice President and General Auditor—Joseph W. Reinhart, Boston, Mass.
Second Vice President—A. A. Robinson, Topeka, Kan.
Third Vice President—J. D. Springer, Chicago, Ill.
Fourth Vice President—Geo. Sealy, Galveston, Tex.
Comptroller—J. P. Whitehead, Boston, Mass.
Secretary and Treasurer—John M. Bird, Galveston, Tex.
Assistant Secretary—L. C. Deming, Boston Mass.
Assistant Treasurer—Geo. L. Goodwin, Boston, Mass.
Auditor—Walter E. Lufkin, Galveston, Tex.
General Counsel—John J. McCook, New York City.
General Solicitor—George R. Peck, Topeka, Kan.
Solicitor for Texas—J. W. Terry, Galveston, Tex.
General Claim Agent—H. S. Downey, Galveston, Tex.
General Manager—C. O. Wheeler, Galveston, Tex.
Assistant Engineer—M. W. Wambaugh, Galveston, Tex.
Purchasing Agent—W. G. Tuller, Chicago, Ill.
General Storekeeper—T. O. Wood, Galveston, Tex.
General Freight Agent—W. H. Masters, Galveston, Texas.
General Passenger and Ticket Agent—H. G. Thompson, Galveston, Tex.
General Land Agent and Tax Commissioner—Thomas W. Jackson, Galveston, Tex.
Stationer—A. B. Merrick, Galveston, Tex.
Master Mechanic—Jos. Billingham, Galveston, Texas.
Division Master Mechanic—J. Brady, Temple, Texas.
Division Superintendents—C. S. Hayden, Temple, Tex.; P. T. Downs, Cleburne, Tex.
Superintendent Telegraph—R. B. Gemmell, Topeka, Kan.
Superintendent Transportation—S. K. Wheeler, Galveston, Tex.
Cashier and Paymaster—Alfred C. Torbert, Galveston, Tex.
Trainmasters—L. P. Martin, Cleburne, Tex.; F. A. Taylor, Temple, Texas.
Superintendent Track, Bridges and Buildings—H. R. Irvine, Galveston, Texas.
Roadmasters—F. M. Bisbee, Cleburne, Tex.; C. A. Lehman, Temple, Tex.

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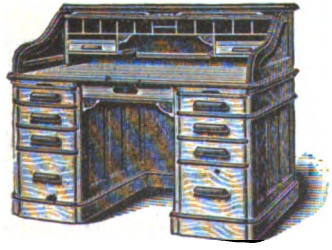

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Bridgemasters—D. W. Lahey, Cleburne, Tex.; John Hill, Temple, Tex.
Foreman Water Supply—P. Mullen, Cleburne, Tex.; J. L. Seibert, Temple, Tex.

GUNPOWDER VALLEY R. R.—Gauge, 4-8½. Miles operated, 3. No. of locomotives, 1; passenger cars, 1.
President—Geo. W. S. Hoffman, 11 South Gay St., Baltimore, Md.
Vice President—Henry Stockbridge, 313 St. Paul St., Baltimore.
Secretary—John B. Brown, 412 Lafayette Ave., Baltimore.
Treasurer—John W. Hoffman, 2223 St. Paul St., Baltimore.

HAINES, HAMILTON & KINGSTON RY.—(See Hamilton & Kingston R. R.)

HAMILTON & KINGSTON R. R.—Gauge, 4-8½. Miles operated, 10. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 12.
President—Frank Clark, Hamilton, Mo.
Vice President—S. C. Rogers, Kingston, Mo.
Secretary—John Marens, Hamilton, Mo.
Treasurer—Jas. A. Rathbun, Kingston, Mo.
*†Superintendent and General Manager—J. H. Botthoff, Kingston, Mo.
Auditor—C. M. Carter, St. Joseph, Mo.
General Freight Agent—A. W. Haynes, Kingston, Mo.
Master Mechanic—Thos. J. Livick, Kingston, Mo.
Roadmaster—Wm. E. Loomis, Kingston, Mo.

HANCOCK & CALUMET R. R.—Gauge, 3. Miles operated, 21·61. No. of locomotives, 8; passenger cars, 4; freight and miscellaneous cars, 263.
President—Charles Bard, New York.
Secretary and Treasurer—John Tully, New York.
Auditor and Cashier—C. M. Hoar, Hancock, Mich.
General Manager—C. A. Wright, Hancock, Mich.
General Passenger and Freight Agent—R. H. Brelsford, Hancock, Mich.
Purchasing Agent—W. J. Uren, Hancock, Mich.
Master Mechanic—John Shields, Hancock, Mich.
Master Car Builder—Charles Angie, Hancock, Mich.
Roadmaster—Ole Olsen, Hancock, Mich.

HANNIBAL & ST. JOSEPH R. R.—Gauge, 4-8½. Miles operated, 295. No. of locomotives, 78; passenger cars, 34; freight and miscellaneous cars, 1,506.
President—C. E. Perkins, Burlington, Ia.
First Vice President and Treasurer—J. C. Peasley, Chicago, Ill.
Second Vice President—G. B. Harris, Chicago.
General Manager—W. C. Brown, St. Joseph, Mo.
Chief Engineer—L. F. Goodale, St. Joseph, Mo.
Secretary—W. J. Ladd, Boston, Mass.
Assistant Treasurer—J. H. Sturgis, St. Joseph, Mo.
General Auditor—J. L. Lathrop, Chicago, Ill.
Auditor—C. M. Carter, St. Joseph, Mo.
General Passenger and Ticket Agent—A. C. Dawes, St. Louis, Mo.
Assistant General Passenger and Ticket Agent—H. C. Orr, St. Louis, Mo
General Baggage Agent—E. A. Sadd, Chicago.
General Freight Agent—Howard Elliott, St. Louis, Mo.
Assistant General Freight Agents—J. S. Bartle, St. Joseph, Mo.; D. O. Ives, St. Louis, Mo.
*Car Accountant—J. Dumbell, St. Joseph, Mo.
Purchasing Agent—Geo. Hargreaves, Chicago.
Superintendent Telegraph—I. T. Dyer, St. Joseph, Mo.
General Superintendents—S. E. Crance, St. Joseph, Mo.; C. M. Levey, Keokuk, Ia.
Superintendents—W. E. Cunningham, Hannibal, Mo.; P. H. Houlahan, Brookfield, Mo.
Assistant Superintendent—E. G. Fish, Kansas City, Mo.
Master Mechanics—N. J. Paradise, Hannibal, Mo.; F. A. Chase, St. Joseph, Mo.
Division Master Mechanic—I. N. Wilbur, Brookfield, Mo.
Foreman Locomotive Repairs—T. B. Johnson, Hannibal, Mo.
Master Car Builder—Geo. M. Shryock, Hannibal, Mo.
Foreman Car Repairs—Thos. Hoskin, Hannibal, Mo.
Foreman Car Painters—E. Bailey, Hannibal, Mo.
Roadmasters—J. Murphy, Brookfield, Mo.; W. T. Larison, Hannibal, Mo.
Assistant Roadmaster—W. Boyd, Cameron, Mo.
Superintendents Bridges and Buildings—E. Zimmerman, Hannibal, Mo.; A. J. Carter, Brookfield, Mo.

HEARNE & BRAZOS VALLEY R. R.—Gauge, 4-8½. Miles operated, 11½, (under construction, 7½). No. of locomotives, 1; cars leased from I. & G. N. R. R.
†President—T. C. Westbrook, Hearne, Tex.

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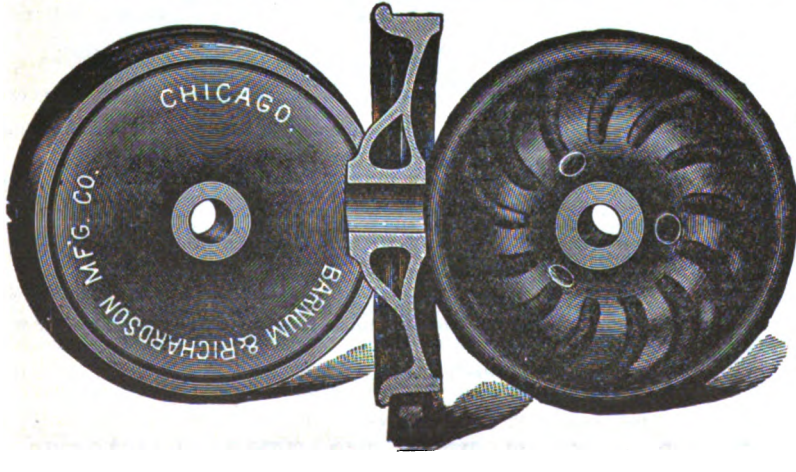

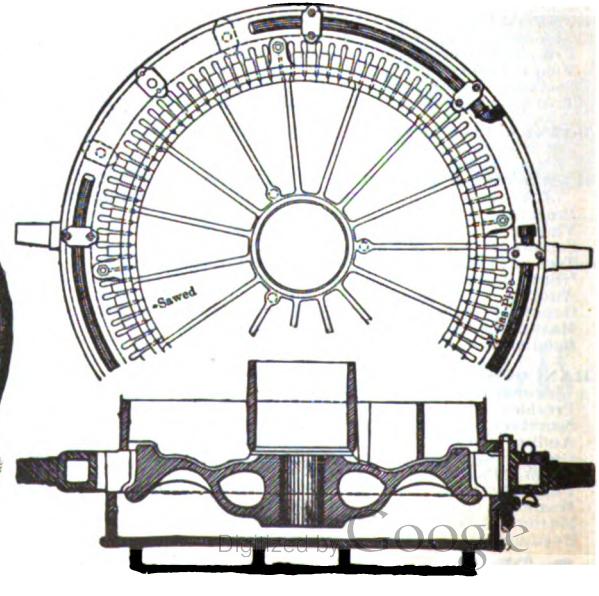

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Vice President, Secretary and Treasurer—H. B. Easterwood, Hearne, Tex.
*General Manager and Superintendent—J. C. Collins, Hearne, Tex.
Chief Engineer—W. S. Williams, Hearne, Tex.

HECLA & TORCH LAKE—(Owned and operated by the Calumet & Hecla Mining Co.) Gauge, 4-1. Miles operated, 7½. No. of locomotives, 9; freight and miscellaneous cars, 375.
President—Alex. Agassiz, Boston, Mass.
Secretary and Purchasing Agent—Leroy S. Gove, Calumet, Mich.
Superintendent Motive Power—Hillary Messimer, Calumet, Mich.
Superintendent—Will A. Childs, Calumet, Mich.

HERKIMER, NEWPORT & POLAND RY.—(See Adirondack & St. Lawrence Ry.)

HOOSAC TUNNEL & WILMINGTON R. R.—Gauge, 3. Miles operated, 11. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 50.
President—D. H. Newton, Holyoke, Mass.
Vice President—Jas. Ramage, Holyoke, Mass.
Treasurer and General Manager—John C. Newton, Holyoke, Mass.
Secretary and Auditor—James S. Newton, Holyoke, Mass.
Superintendent—Moses Newton, Holyoke, Mass.
Chief Engineer—E. Walther, Holyoke, Mass.
Assistant Superintendent and Purchasing Agent—J. W. Stiffler, Readsboro, Vt.
General Passenger Agent—W. B. McClellan, Wilmington, Vt.

HOT SPRINGS R. R.—Gauge, 4-8½. Miles operated, 22. No. of locomotives, 4; passenger cars, 6; freight and miscellaneous cars, 30.
President, General Manager, General Freight and Passenger Agent—L. D. Richardson, Hot Springs, Ark.
Vice President and Treasurer—E. M. Dickey, Chicago, Ill.
*Secretary, Auditor, Local Treasurer and Car Accountant—M. N. Pierce, Hot Springs, Ark.
Master Mechanic—J. A. Hanglin, Malvern, Ark.
Roadmaster and Superintendent of Bridges and Buildings—M. E. Turner, Malvern, Ark.

HOUSATONIC R. R.—Gauge, 4-8½. Miles operated, 190. No. of locomotives, 60; passenger cars, 112; freight and miscellaneous cars, 1,220.
President—W. H. Starbuck, 22 William street, New York.
†Vice President and General Manager—W. H. Stevenson, Bridgeport, Conn.
Secretary and Treasurer—M. E. Stone, 22 William street, New York.
Assistant Treasurer—C. E. Robinson, Bridgeport, Conn.
Assistant Secretary—A. J. Porter, Bridgeport, Conn.
Auditor—H. W. Snow, Bridgeport, Conn.
General Freight Agent—H. C. Cogswell, Bridgeport, Conn.
*Assistant General Freight Agent and Car Agent—C. P. Van Alstyne, Bridgeport, Conn.
General Passenger Agent—A. W. Perrin, Bridgeport, Conn.
Superintendent Motive Power and Machinery—H. Ryder, Falls Village, Conn.
Master Car Builder—John J. Ferris, Falls Village, Conn.
Division Superintendents—F. C. Payne, Danbury, Conn.; W. K. Lyon, Bridgeport, Conn.; J. P. Hopson, New Haven, Conn.
Roadmaster—F. C. Clark, Falls Village, Conn.
Civil Engineer—W. M. Osborn, Bridgeport, Conn.

HOUSTON & SHREVEPORT R. R.—Gauge, 3. Miles operated, 40. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 30.
President—Marcus C. Hawley, New York.
†General Manager—M. G. Howe, Houston, Tex.
Superintendent—J. C. Matthews, Houston, Tex.
*General Freight and Passenger Agent—R. S. Collins, Houston, Tex.
Secretary and Treasurer—J. H. Jenkins, New York.
Master Mechanic—E. A. Campbell, Houston, Tex.
Roadmaster—J. L. Walsh, Shreveport, La.

HOUSTON & TEXAS CENTRAL RY.—Gauge, 4-8½. Miles operated, 565. No. of locomotives, 97; passenger cars, 79; freight and miscellaneous cars, 2,579.
†Receiver—Chas. Dillingham, Houston, Tex.
*Chief Engineer and General Superintendent—G. A. Quinlan, Houston, Tex.
Secretary and Auditor—H. Hall, Houston, Tex.
Treasurer—E. W. Cave, Houston, Tex.
General Passenger and Ticket Agent—A. Faulkner, Houston, Tex.
General Freight Agent—Daniel Ripley, Houston, Tex.
Car Accountant—C. G. Jaqua, Houston, Tex.
Master Mechanic—C. H. Burns, Houston, Tex.
Master Car Builder—J. McGee, Houston, Tex.
Superintendent Telegraph—W. L. Bisbee, Houston, Tex.

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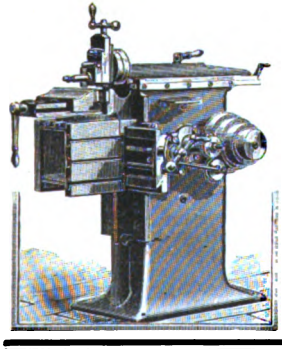

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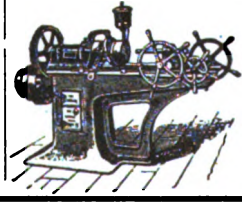

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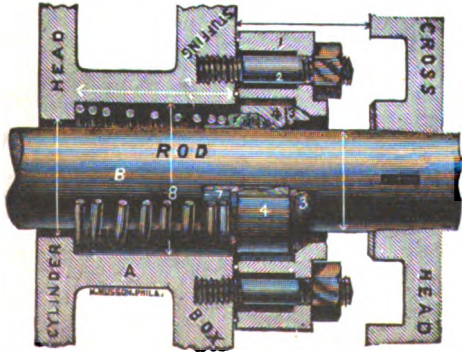

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General Baggage Agent—W. S. Napier, Houston, Tex.

HOUSTON, EAST & WEST TEXAS RY.—Gauge, 3. Miles operated, 192. No. of locomotives, 17; passenger cars, 10; freight and miscellaneous cars, 550.
President and Treasurer—T. W. House, Houston, Texas.
Receiver and Purchasing Agent—M. G. Howe, Houston, Texas.
Vice President—E. P. Hill, Houston, Texas.
*General Superintendent—J. C. Matthews, Houston, Texas.
Secretary and Auditor—E. Dargan, Houston, Texas.
General Passenger and Freight Agent—R. S. Collins, Houston, Texas.
Fuel Agent—W. A. Polk, Houston, Texas.
Superintendent Telegraph—J. C. Hill, Houston, Texas.
Superintendent Motive Power and Machinery—E. A. Campbell, Houston.
Roadmasters—C. Melville, and J. L. Walsh, Houston, Tex.
Superintendent Bridges and Buildings—Julius Henning, Houston, Tex.

HUMESTON & SHENANDOAH R. R.—Gauge, 4-8½. Miles operated, 113. No. of locomotives, 18; passenger cars, 4; freight and miscellaneous cars, 76.
President—W. W. Baldwin, Burlington, Iowa.
General Manager and Purchasing Agent—E. C. Murphy, Clarinda, Ia.
Treasurer—Jas. T. How, St. Louis, Mo.
Assistant Treasurer—J. H. Ells, Clarinda, Ia.
*General Passenger and Freight Agent—H. S. Nelson, Clarinda, Ia.
Master Mechanic—G. Knapp, Shenandoah, Ia.
Roadmaster—David McGreevy, Clarinda, Ia.

HUNTER'S RUN & SLATE BELT R. R.—Gauge, 4-9. Miles operated, 13·12. No. of locomotives, 5; passenger cars, 2; freight and miscellaneous cars, 13.
President—J. C. Fuller, 119 South 4th street, Philadelphia, Pa.
*†Superintendent—A. C. Givler, Pine Grove Furnace, Pa.
Chief Engineer—A. E. Lehman, 711 Walnut St., Philadelphia.
Secretary and Treasurer—J. M. Butler, 119 So. Fourth St., Philadelphia.
Foreman Locomotive Repairs—J. H. Christman, Pine Grove Furnace, Pa.

HUNTINGTON & BROAD TOP MOUNTAIN R. R.—Gauge, 4-8½. Miles operated, 62. No. of locomotives, 21; passenger cars, 9; freight and miscellaneous cars, 1,713.
President—Spencer M. Janney, Philadelphia, Pa.
*General Manager—Geo. F. Gage, Huntingdon, Pa.
Secretary and Treasurer—J. P. Donaldson, Philadelphia, Pa.
Purchasing Agent—S. B. Knight, Philadelphia.
Master Mechanic—Chas. R. Yohn, Saxton, Pa.
Supervisor—Wm. A. Hummel, Saxton, Pa.

HUTCHINSON & SOUTHERN R. R.—Miles operated, 82. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 26.
President—H. A. Christy, Chicago, Ill.
Vice President—G. K. Duckworth, Cincinnati, O.
General Manager—R. N. Archer, Cincinnati, O.
Treasurer—E. E. Wise, Chicago, Ill.
Secretary—Chas. H. Davis, Cincinnati, O.
Auditor—Herman Teepen, Cincinnati, O.
*†Superintendent—O. P. Byers, Hutchinson, Kan.
Traffic Manager—Chas. Collins, Hutchinson, Kan.

ILLINOIS CENTRAL R. R.—Gauge, 4-8½. Miles operated, 2,884. No. of locomotives, 567; passenger cars, 460; freight and miscellaneous cars, 15,971.
President—Stuyvesant Fish, Chicago, Ill.
Vice President—J. C. Welling, Chicago.
Second Vice President—J. T. Harahan, Chicago.
Assistant Second Vice President—C. A. Beck, Chicago.
Assistant to President—John Dunn, Chicago.
Secretary—A. G. Hackstaff, New York.
Treasurer—Henry DeWolf, Chicago.
Assistant Treasurer—E. T. H. Gibson, New York.
Auditor Freight Receipts—F. Fairman, Chicago.
Auditor Passenger Receipts—A. D. Joslin, Chicago.
Auditor Disbursements—Isaac Anderson, Chicago.
General Superintendent—A. W. Sullivan, Chicago.
Chief Engineer—J. F. Wallace, Chicago.
Consulting Engineer—L. T. Moore, Chicago.
Superintendent Northern Lines—J. G. Hartigan, Chicago.
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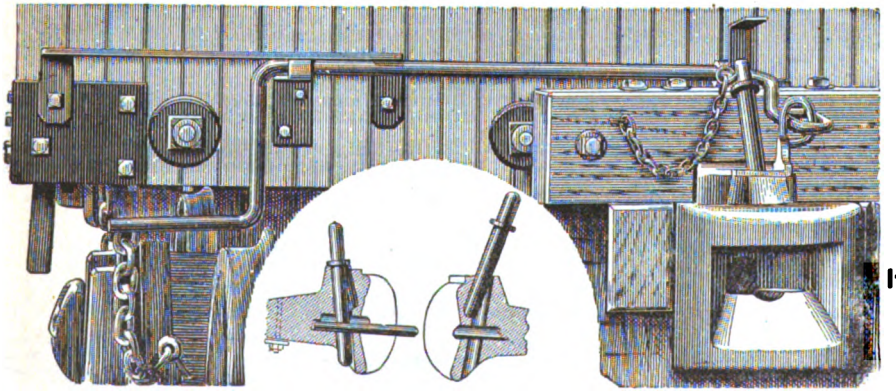

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General Baggage Agent—H. A. Winter, Chicago.
General Freight Agent (Northern and Western lines)—W. E. Keepers, Chicago.
General Freight Agent (Southern lines)—D. B. Morey, New Orleans, La.
Superintendents Telegraph—C. S. Jones, Chicago; Geo. M. Dugan, Jackson, Tenn.
Superintendent Machinery—Henry Schlacks, Chicago.
Assistant Superintendent Machinery—Wm. Renshaw, Chicago.
Master Mechanic Car Works—Wm. Apps, Chicago, Ill.

Master Mechanics—A. Ritter, Chicago; J. B. Edams, Amboy, Ill.; Wm. Griffin, Clinton, Ill.; E. O. Dana, Freeport, Ill.; T. W. Place, Waterloo, Ia.; J. W. Luttrell, Water Valley, Miss.; W. B. McKenna, McComb City, Miss.; J. J. O'Rourke, Memphis, Tenn.
Division Superintendents—Horace Baker, Chicago; D. S. Bailey, Clinton, Ill.; F. B. Harriman, acting, Freeport, Ill.; F. W. Quimby, Dubuque, Ia.; C. K. Dixon, Cherokee, Ia.; N. D. Wiggins, Jackson, Tenn.; T. P. Bellows, New Orleans, La.; J. B. Kemp, Memphis, Tenn.; C. A. Holt (assistant), Amboy, Ill.
Assistant Division Superintendent—C. A. Holt, Amboy, Ill.
Roadmasters—T. C. Spalding, Chicago; E. Donohue, Champaign, Ill.; F. R. Doty, Amboy, Ill.; W. J. Harahan, Kankakee, Ill.; E. Courtney, Freeport, Ill.; J. Jacobs, Dubuque, Ia.; J. Sullivan, Cherokee, Ia.; C. F. Blue, Jackson, Tenn.; C. H. Thrupp, New Orleans, La.

INDIANA & ILLINOIS SOUTHERN R.R.—Gauge, 4-9. Miles operated, 90. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 109.
President—W. H. Alley, Sullivan, Ind.
Vice President—J. B. Lyon, Chicago, Ill.
†General Manager—P. H. Blue, Sullivan, Ind.
Consulting Engineer—A. B. Fitch, Terre Haute, Ind.
Treasurer—M. B. Wilson, Sullivan, Ind.
Auditor—C. R. Hinkle, Sullivan, Ind.
General Passenger, Baggage and Freight Agent—F. E. Basler, Sullivan, Ind.
*Trainmaster—W. R. Bottenfield, Sullivan, Ind.
Roadmaster—Jas. Hoskins, Sullivan, Ind.

INDIANA, ILLINOIS & IOWA R. R.—Gauge, 4-8½. Miles operated, 120. No. of locomotives, 22; passenger cars, 5; freight and miscellaneous cars, 196.
President—F. M. Drake, Centreville, Ia.
Vice President—Geo. H. Holt, New York.
†General Manager—T. P. Shonts, Chicago.
General Freight and Passenger Agent—C. W. Cook, Chicago.
Superintendent—C. H. Smith, Kankakee, Ill.
Engineer Maintenance of Way—Daniel Nowlan, Kankakee, Ill.
Secretary and Treasurer—J. A. Drake, Chicago.
Auditor—M. J. Hartnett, Kankakee, Ill.
*Car Accountant—J. F. Durkin, Kankakee, Ill.
Master Mechanic—L. H. Miller, Kankakee, Ill.

INDIANA NORTHERN RY.—(BELT LINE)—Gauge, 4-8½. Miles operated, 4. No of locomotives, 1.
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Secretary and General Manager—George Ford, South Bend, Ind.
*†Treasurer and General Freight Agent—Joseph D. Oliver, South Bend, Ind.

INDIANAPOLIS, DECATUR & WESTERN RY.—Gauge, 4-9. Miles operated, 152.5. No. of locomotives, 18; passenger cars, 17; freight and miscellaneous cars, 768.
Trustee—B. A. Sands, New York.
Trustee and General Manager—R. B. F. Peirce, Indianapolis, Ind.
President—H. B. Hammond, 2 Wall street, New York.
*Superintendent—L. A. Boyd, Indianapolis, Ind.
General Passenger and Freight Agent—John S. Lazarus, Indianapolis, Ind.
Purchasing Agent—C. B. McVay, Indianapolis, Ind.
Secretary and Treasurer—Thos. B. Atkins, 2 Wall street, New York.
Auditor—J. V. McNeal, Indianapolis, Ind.
Master Mechanic—John McKenna, Indianapolis, Ind.
Roadmaster—Jos. McKeown, Indianapolis, Ind.

INDIANAPOLIS UNION RY.—Gauge, 4-9. Miles operated, 23. No. of locomotives, 10; freight and miscellaneous cars, 10.
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Vice President—J. Ramsey, Jr., Cincinnati, O.
Secretary—W. N. Jackson, Indianapolis, Ind.
Treasurer and Purchasing Agent—W. T. Cannon, Indianapolis, Ind.
Superintendent—D. F. Whitcomb, Indianapolis, Ind.
*Auditor—C. A. Vinnedge, Indianapolis, Ind.
General Ticket Agent—D. R. Donough, Indianapolis, Ind.
General Baggage Agent—J. I. Ferguson, Indianapolis, Ind
Master Mechanic—J. J. Caffrey, Indianapolis, Ind.
Roadmaster—J. B. Witty, Indianapolis, Ind.

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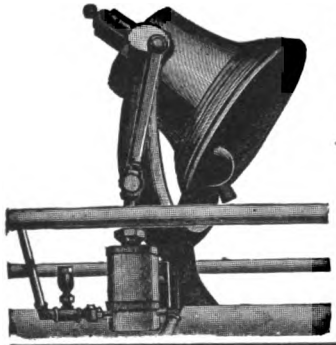

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INGALLS, WHITE RAPIDS & NORTHERN.—Gauge, 3. Miles operated, 24.
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Superintendent—E. F. Graves, Chicago.

INTERCOLONIAL RY.—Gauge, 4-8½. Miles operated, 1,141. No. of locomotives, 206; passenger cars, 208; baggage, mail and express, 68; freight and miscellaneous cars, 6,506; rotary snow plows, 2.
Minister of Railways and Canals—Hon. John Haggart, Ottawa, Can.
Deputy Minister—Toussaint Trudeau, Ottawa.
Secretary Department of Railways and Canals—Toussaint Trudeau, (Acting), Ottawa, Can.
Chief Engineer and General Manager—Collingwood Schreiber, Ottawa.
*Chief Superintendent—D. Pottinger, Moncton, N. B.
Chief Engineer—P. S. Archibald, Moncton, N. B.
Treasurer—Thos. Williams, Moncton, N. B.
General Passenger, Ticket and Baggage Agent—A. Busby, Moncton, N. B.
General Freight Agent—G. Taylor, Moncton, N. B.
†General Storekeeper—Thos. V. Cooke, Moncton, N. B.
Mechanical Superintendent—H. A. Whitney, Moncton, N. B.
Assistant Engineer—W. B. McKenzie, Moncton, N. B.
Traffic Auditor—J. R. Bruce, Moncton, N. B.
Mechanical Foremen—E. May, Moncton, N. B.; Wm. Johnston, Halifax, N. S.; G. Fiset, Riviere du Loup, Que.; J. A. Bayne, Truro, N. S.; D. Sinclair, St. John, N. B.; Wm. Russell, New Castle, N. B.; J. A. Johnson, Campbellton, N. B.; H. Ouellet, Ste. Flavie, Que.; F. Drake, Hadlow, Que.; W. C. Ross, Sydney, C. B.
General Car Foreman, D. White, Moncton, N. B.
District Superintendents—J. J. Wallace, Truro, N. S.; F. D. Laurie, New Glasgow, N. S.; James E. Price, Campbellton, N. B.; A. R. McDonald, Riviere du Loup, Que.
Roadmasters—James Yeo, Riviere du Loup, Que.; P. Dion, Riviere du Loup, Que.; Wm. Rainnie, Campbellton, N. B.; James Patterson, Campbellton, N. B.; Wm. McLellan, New Castle, N. B.; Isaac Deboo, Moncton, N. B.; C. W. Archibald, Truro, N. S.; A. B. Gray, New Glasgow, N. S.; R. Maxwell, Westville, N. S.; S. Fraser, Sydney, C. B.; Wm. Kelly, Windsor, N. S.

INTERNATIONAL & GREAT NORTHERN R. R.—Gauge, 4-8½. Miles operated, 825. No. of locomotives, 98; passenger cars, 76; freight and miscellaneous cars, 2,115.
†Receiver—T. M. Campbell, Palestine, Tex.
General Superintendent—T. G. Golden, Palestine, Tex.
General Freight Agent—J. E. Galbraith, Palestine, Tex.
Assistant General Passenger and Ticket Agent—D. J. Price, Palestine, Tex.
Assistant General Freight Agent—J. B. Bartholomew, Palestine, Tex.
*Auditor—W. L. Maury, Palestine, Tex.
Cashier—A. R. Howard, Palestine, Tex.
Resident Engineer—J. W. Tobin, Palestine, Tex.
Master Mechanic—F. Hufsmith, Palestine, Tex.
Superintendent Car Department—W. P. Siddons, Palestine, Tex.
Superintendent Bridges and Buildings—A. L. Bowers, Palestine, Tex.

IOWA CENTRAL RY.—Gauge, 4-8½. Miles operated, 485·884. No. of locomotives, 65; passenger cars, 35; freight and miscellaneous cars, 1,878.
President—Russell Sage, New York.
Vice President—E. E. Chase, New York.
General Manager—C. H. Ackert, Marshalltown, Ia.
Superintendent—J. H. Redmon, Marshalltown, Ia.
Chief Engineer—Geo. A. Pruden, Marshalltown, Ia.
Secretary—Geo. R. Morse, New York.
Local Treasurer—Seth Zug, Marshalltown, Ia.
Auditor—E. S. Benson, Marshalltown, Ia.
Traffic Manager—A. F. Banks, Marshalltown, Ia.
Purchasing Agent—R. A. Dugan, Marshalltown, Ia.
Storekeeper—F. O. French, Marshalltown, Ia.
Car Accountant—S. T. Cammack, Marshalltown, Ia.
Superintendent Telegraph—G. N. Gish, Marshalltown, Ia.
Master Mechanic—M. C. Wheeler, Marshalltown, Ia.
Master Car Builder—E. E. Carver, Marshalltown, Ia.
Superintendent Bridges, Buildings and Water Supply—O. J. Travis, Marshalltown, Ia.

IOWA NORTHERN RY.—Gauge, 4-8½. Miles operated, 6. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 3.
President—J. S. Wylie, Davenport, Ia.
*General Superintendent—D. S. Couch, Colfax, Ia.
†Secretary and Treasurer—G. A. Goodrich, Newton, Ia.

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IRON RY.—Gauge, 4-8½. Miles operated, 20. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 212.
President—E. E. Floyd, Boston, Mass.
*General Manager and Purchasing Agent—C. C. Clarke, Ironton, O.
Secretary and Treasurer—Walter H. Mitchell, Boston.
Auditor—B. S. Garvey, Ironton, O.
Foreman Locomotive Repairs—Geo. A. Meyers, Ironton, O

IRONDALE, BANCROFT & OTTAWA RY.—Gauge, 4-8½. Miles operated, 10.25. No. of locomotives, 1; freight and miscellaneous cars, 3.
President and General Manager—Chas. J. Pusey, Irondale, Ont.
Vice President—R. W. Elliot, Toronto, Ont.
Secretary—L. B. Howland, Irondale, Ont.
Chief Engineer—G. W. Ranney, Irondale, Ont.

IVORYDALE & MILLCREEK VALLEY RY.—Miles operated, 5. No. of locomotives, 1; freight and miscellaneous cars, 20.
President—W. A. Procter, Cincinnati, O.
Treasurer—D. B. Gamble, Cincinnati, O.
Secretary and General Manager—Harry W. Brown, Cincinnati, O.
Traffic Manager—J. M. Macdonald, Cincinnati, O.

JACKSONVILLE & ATLANTIC R. R.—Gauge, 3. Miles operated, 17. No. of locomotives, 2; passenger cars, 6; freight and miscellaneous cars, 12.
President—Jas. M. Schumacher, Jacksonville, Fla.
Vice President—S. B. Hubbard, Jacksonville, Fla.
†General Superintendent—Julius Hayden, Jacksonville, Fla.
General Freight Agent—Jas. I. Munoz, Jacksonville, Fla.
Secretary—J. M. Barrs, Jacksonville, Fla.
Treasurer—H. S. Ely, Jacksonville, Fla.
Auditor—Jno. L. Marvin, Jacksonville, Fla.
Foreman of Locomotive and Car Repairs—J. E. Clark, Jacksonville, Fla.

JACKSONVILLE, MAYPORT & PABLO RY.—Miles operated, 20. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 9.
President—John N. C. Stockton, Jacksonville, Fla.
†General Superintendent—S. L. Earle, Jacksonville, Fla.
*Secretary, Auditor, General Freight and Passenger Agent—Wm. Wallace, Jacksonville, Fla.
Treasurer—Telfair Stockton, Jacksonville, Fla.

JACKSONVILLE, ST. AUGUSTINE & HALIFAX RIVER RY.—Gauge, 4-9. Miles operated, 130. No. of locomotives, 12; passenger cars, 26; freight and miscellaneous cars, 86.
President—H. M. Flagler, 26 Broadway, New York.
Vice President—C. C. Deming, 10 Wall street, New York.
Treasurer—S. W. Critchlow, St. Augustine, Fla.
Superintendent—W. L. Crawford, St. Augustine, Fla.
General Passenger Agent—G. D. Ackerly, St. Augustine, Fla.
General Freight Agent—W. J. Jarvis, St. Augustine, Fla.
Trainmaster and Car Accountant—R. T. Goff, St. Augustine, Fla.
Roadmaster—R. W. Nesbit, St. Augustine, Fla.
Cashier—W. H. Chambers, St. Augustine, Fla.
Master Mechanic—E. T. Silvius, St. Augustine, Fla.
Superintendents Bridges and Buildings—W. F. Ivers, St. Augustine, Fla.; G. F. Shears, Daytona, Fla.

JACKSONVILLE SOUTHEASTERN LINE.—(Comprising Chicago, Peoria & St. Louis Railway, Jacksonville, Louisville & St. Louis Railway and Litchfield, Carrollton & Western Railroad.)—Gauge, 4-8½. Miles operated, 405.9. No. of locomotives, 50; passenger cars, 44; freight and miscellaneous cars, 1,422.
President—Wm. S. Hook, Jacksonville, Ill.
Vice President and General Counsel—I. L. Morrison, Jacksonville, Ill.
*General Supt. and Purchasing Agent—D. W. Rider, Jacksonville, Ill.
Auditor and Treasurer—Marcus Hook, Jacksonville, Ill.
General Passenger Agent—W. W. Kent, Jacksonville, Ill.
General Freight Agent—W. C. Alvord, Jacksonville, Ill.
Assistant General Freight Agent—E. A. Nixon, Jacksonville, Ill.
Superintendent Motive Power and Machinery—W. J. Hemphill, Jacksonville, Ill.
Superintendent Bridges and Buildings—A. J. Kelley, Jacksonville, Ill.
Master Transportation—F. L. Tompkins, Jacksonville, Ill.
Trainmaster—F. M. Benning, Jacksonville, Ill.
General Roadmaster—John Sloan, Jacksonville, Ill.
Roadmasters—W. H. Sheedy, Litchfield, Ill.; Wade Neel, Havana Ill.

JACKSONVILLE, TAMPA & KEY WEST RY.—Gauge, 4-9. Miles operated, 200. No. of locomotives, 25; passenger cars, 41; freight and miscellaneous cars, 478.
President—Robert H. Coleman, Cornwall, Lebanon county, Pa.
Vice President—Chas C. Deming, 10 Wall street, New York.

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General Freight Agent—J. P. Beckwith, Jacksonville, Fla.
General Passenger Agent—G. D. Ackerly, Jacksonville, Fla.
*Superintendent—W. B. Coffin, Jacksonville, Fla.
Cashier—S. E. Mills, Jacksonville, Fla.
Car Accountant—E. S. Spencer, Jacksonville, Fla.
Master Mechanic—Wm. Rutherford, Palatka, Fla.
Roadmaster—D. McCarthy, Palatka, Fla.
Supervisors—A. F. Langford, Palatka, Fla.; W. S. Baldwin, Sanford, Fla.

JAMESVILLE & WASHINGTON R. R.—Gauge, 4-8½. Miles operated, 22. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 20.
President—G. Salter, Philadelphia, Pa.
†Superintendent—W. H. Littler, Jamesville, N. C.
*Secretary—H. T. Fenton, Philadelphia.
Treasurer—James Work, Philadelphia.
Auditor and General Freight and Passenger Agent—J. E. Lawrence, Jamesville, N. C.

JOLIET & BLUE ISLAND RY.—Gauge, 4-8½. Miles operated, 23. No. of locomotives, 5; freight and miscellaneous cars, 158.
*President, General Manager and Treasurer—W. G. Brimson, Chicago.
Secretary and Auditor—J. S. Keefe, Chicago.
Purchasing Agent—L. D. Doty, Chicago.
Master Mechanic—C. J. Clifford, South Chicago, Ill.
General Foreman—J. D. Pollard, Joliet.
General Yardmaster—Robt. K. Alexander, Joliet.

JOGGINS RY.—Gauge, 4-8½. Miles operated, 13.5. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 7.
President—R. Cruikshank, St. John, N. B.
Secretary, Treasurer and Manager—W. C. Milner, Maccan, N. S.
Engineer—R. C. Boxall, Maccan, N. S.

KAATERSKILL R. R.—Gauge, 3. Miles operated, 8. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 2.
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Vice President—Samuel G. Dimmick, Rondout, N. Y.
†General Superintendent—J. H. Jones, Rondout, N. Y.
Auditor, Secretary and Treasurer—R. B. Jones, Rondout, N. Y.
Car Accountant—H. P. Stickles, Rondout, N. Y.
General Passenger and Freight Agent—N. A. Sims, Rondout, N. Y.
Master Car Builder and Roadmaster—J. H. Decker, Rondout, N. Y.

KANAWHA RY.—Gauge, 4-8½. Miles operated, 20. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 64.
President—John J. Shonk, Plymouth, Pa.
Vice President—R. H. Catlett, Staunton, Va.
Secretary and Treasurer—Geo. W. Shonk, Wilkesbarre, Pa.
†*Superintendent—F. L. Garrison, Coalburg, W. Va.

KANAWHA & COAL RIVER RY.—Gauge, 4-8½. Miles operated, 19½. No. of locomotives, 4; passenger cars, 10; freight and miscellaneous cars, 160.
President—J. W. Humbird, Cumberland, Md.
Secretary and Treasurer—Robert MacDonald, Cumberland, Md.
†Superintendent—A. M. Wooldredge, Spring Hill, W. Va.
General Freight and Passenger Agent—J. B. G. Roberts, Spring Hill, W. Va.
*Auditor—W. N. Talley, Spring Hill, W. Va.
Chief Engineer—H. M. Brown, Spring Hill, W. Va.
Master Mechanic—W. F. Kain, Spring Hill, W. Va.
Superintendent of Bridges—C. M. Cobbs, Spring Hill, W. Va.
Roadmaster—Joseph Webb, Spring Hill, W. Va.
Superintendent of Telegraph—George Rader, Spring Hill, W. Va.

KANAWHA & MICHIGAN RY.—Gauge, 4-9. Miles operated, 141·38. No. of locomotives, 13; passenger cars, 11; freight and miscellaneous cars, 580.
President—Stevenson Burke, Cleveland, O.
Vice President—Nelson Robinson, New York.
Assistant to President—R. W. Kelley, New York.
General Manager—J. M. Ferris, Toledo, O.
Secretary and Treasurer—R. T. H. Halsey, New York.
General Superintendent—T. M. Peelar, Toledo, O.
Auditor—L. D. Kelley, Charleston, W. Va.
Purchasing Agent—H. A. Cooper, Toledo, O.
*Car Accountant—M. C. Trout, Toledo, O.
Chief Engineer—C. Buxton, Toledo, O.
General Passenger Agent—Moulton Houk, Toledo, O.
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President and General Manager—A. E. Godeffroy, 45 Broadway, New York.
Treasurer—A. R. Smith, Prattsburgh, N. Y.
†Superintendent—I. G. Baker, Prattsburgh, N. Y.

KANSAS CITY & INDEPENDENCE RAPID TRANSIT RY.—Gauge, 4-8½. Miles operated, 18.32. No. of locomotives, 7; passenger cars, 18; freight and miscellaneous cars, 14.
President—Walton H. Holmes, Kansas City, Mo.
Vice President—Chas. L. Hutchinson, Chicago, Ill.
Secretary and Attorney—Daniel B. Holmes, Kansas City, Mo.
Treasurer—W. B. Clarke, Kansas City, Mo.
Auditor—Thomas J. Fry, Kansas City, Mo.
*†General Manager—C. F. Holmes, Kansas City, Mo.
General Agent—V. W. Flowerree, Kansas City, Mo.

KANSAS CITY & SOUTHERN RY.—Gauge, 4-8½. Miles operated, 112. No. of locomotives, 8; passenger cars 8; freight and miscellaneous cars, 253.
President—Dewitt C. Blair, Belvidere, N. J.
Vice President and Treasurer—James A. Blair, New York.
Secretary—O. C. Ewart, New York.
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Roadmaster—J. W. Geary, Clinton, Mo

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Auditor—C. C. Ripley, Kansas City, Mo.
Purchasing Agent—H. P. Jacques, Kansas City, Mo.

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Chairman Board of Directors, K. C., F. S. & M.—H. H. Hunnewell, Boston, Mass.
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Assistant to General Manager—J. H. Emmert, Kansas City.
Treasurer (and Secretary K. C., F. S. & M. and K. C., M. & B.)—Charles Merriam, Boston, Mass.
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General Auditor—C. W. Courtright, Boston, Mass.
Auditor, K. C., M. & B.—Cyrus Garnsey, Jr., Memphis, Tenn.
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Assistant Chief Engineer, K. C., F. S. & M. and C. R.—G. W. Horton, Springfield, Mo.
Resident Engineer, K. C., F. S. & M. and K. C., C. & S.—Karl Sporck, Kansas City, Mo.
General Superintendent, K. C., F. S. & M., K. C., C. & S. and C. R—W. W. Fagan, Kansas City, Mo.
*Superintendent, K. C., M. & B., and Division Superintendent, K. C., F. S. & M.—John H. Sullivan, Memphis, Tenn.
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General Freight Agent—Jas. J. Fletcher, Kansas City, Mo.
Assistant General Freight Agents—J. A. Sargent, Kansas City, Mo.; C. W. Chears, Memphis, Tenn.
General Passenger and Ticket Agent—J. E. Lockwood, Kansas City, Mo.
Assistant General Passenger and Ticket Agent—B. L. Winchell, Kansas City, Mo.
General Baggage Agent—S. M. Hibbard, Kansas City, Mo.
Purchasing Agent—H. P. Jacques, Kansas City, Mo.
Storekeeper, K. C., F. S. & M. and K. C., C. & S.—E. W. McGrew, Kansas City, Mo.
Storekeeper, K. C., F. S. & M. and C. R.—J. R. Hardy, Springfield, Mo.
Stationer, K. C., F. S. & M., K. C., C. & S. and C. R.—J. A. B. Whapham, Kansas City, Mo.
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*Superintendent and General Freight and Passenger Agent—H. L. Vickinger, Neosho, Mo.
Vice President—C. A. Fon Dersmith, Lancaster, Pa.
†Assistant General Manager, Secretary and Assistant Treasurer—H. W. Bush, Neosho, Mo.
Treasurer—Wm. J. Latta, Philadelphia, Pa.
Auditor—P. D. Peters, Neosho, Mo.
Roadmaster—P. L. Conrad, Neosho, Mo.

KANSAS CITY, NEVADA & FORT SMITH R. R.—Gauge, 4-8½. Miles operated, 81·9 No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 180.
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Second Vice President—W. S. Woods, Kansas City, Mo.
Treasurer—C. J. White, Kansas City, Mo.
Secretary—W. S. Taylor, Kansas City, Mo.
Assistant Secretary—A. L. Howe, Kansas City, Mo.
General Manager—Richard Gentry, Kansas City, Mo.
*†General Superintendent—Frank M. Hill, Kansas City, Mo.
Auditor—R. F. Kinnaird, Kansas City, Mo.
General Freight and Passenger Agent—Fred. Wild, Sr., Kansas City, Mo.
Chief Engineer and Roadmaster—A. M. Nelson, Kansas City, Mo.

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Vice President—A. E. Stilwell, Kansas City, Mo.
Secretary—W. S. Taylor, Kansas City, Mo.
Treasurer—M. C. Curtis, Kansas City, Mo.
Assistant Secretary—A. L. Howe, Kansas City, Mo.
Auditor—J. C. Telfer, Kansas City, Mo.
†*General Superintendent—J. H. Pickering, Kansas City, Mo.
Chief Engineer—J. W. Heylmun, Kansas City, Mo.

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Second Vice President—G. B. Harris, Chicago, Ill.
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General Superintendent—S. E. Crance, St. Joseph, Mo.
Superintendent—G. M. Hohl, St. Joseph, Mo.
Assistant Superintendent—E. G. Fish, Kansas City, Mo.
Chief Engineer—L. F. Goodale, St. Joseph, Mo.
Secretary—W. J. Ladd, Boston, Mass.
Treasurer—J. C. Peasley, Chicago, Ill.
Assistant Treasurer—J. H. Sturgis, St. Joseph, Mo.
General Auditor—J. L. Lathrop, Chicago, Ill.
Auditor—C. M. Carter, St. Joseph, Mo.
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General Freight Agent—Howard Elliott, St. Louis, Mo.
Assistant General Freight Agents—J. S. Bartle, St. Joseph, Mo. D. O. Ives, St. Louis, Mo.
Purchasing Agent—Geo. Hargreaves, Chicago, Ill.
*Car Accountant—J. Dumbell, St. Joseph, Mo.
Superintendent Telegraph—I. T. Dyer, St. Joseph, Mo.
Master Mechanic—F. A. Chase, St. Joseph, Mo.

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Foreman Car Department—Thos. Aylesbury, St. Joseph, Mo.
Foreman Car Painters—C. F. Harrall, St. Joseph, Mo.
General Roadmaster—Joseph Hayward, St. Joseph, Mo.
Assistant Roadmasters—A. H. Worthley, St. Joseph, Mo.; M. J. Overmier Council Bluffs, Ia.
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Superintendent Masonry—J. Richards, Brookfield, Mo.

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Treasurer—D. M. Sprankle, Lawrence, Kan.
Secretary—W. J. Patterson, Lawrence, Kan.
Auditor—T. L. Palmer, Lake Charles, La.
Superintendent and Master of Machinery—J. K. Lape, Lake Charles, La.
Chief Engineer—P. H. Philbrick, Lake Charles, La.
Traffic Manager—J. T. McCoy, Lake Charles, La.

KANSAS CITY, WYANDOTTE & NORTHWESTERN R. R.—Gauge 4-8½. Miles operated, 238. No. of locomotives, 18; passenger cars, 29 freight and miscellaneous cars, 508.
President—W. D. Bethell, Memphis, Tenn.
Vice President—K. B. Armour, Kansas City, Mo.
Receiver—Newman Erb, Kansas City.
Superintendent—C. F. Brotherton, Kansas City, Mo.
Secretary—C. H. Trimble, Memphis, Tenn.
Auditor—Geo. H. Winsor, Kansas City.
*Car Accountant—Louis Lait, Kansas City.
General Freight and Passenger Agent—M. K. Fleming, Kansas City.
Superintendent Roadway, Bridges and Buildings—Frank Tibbitts, Kansas City, Mo.
Claim Agent and Tax Commissioner—L. M. Erb, Kansas City.

KEARNEY & BLACK HILLS RY.—(Operated by Wood River Improvement Co.)—Gauge, 4-8½. Miles operated, 65·73. No. of locomotives, 2 passenger cars, 2; freight and miscellaneous cars, 60.
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Vice President—J. S. Cameron, Kearney, Neb.
Secretary and Treasurer—W. E. Davidson, Kearney, Neb.
General Freight and Passenger Agent—J. H. Lothrop, Kearney, Neb.
Car Accountant—D. M. Coiner, Kearney, Neb.
Stock Agent—C. Ira Tuttle, Kearney, Neb.

KEESEVILLE, AUSABLE CHASM & LAKE CHAMPLAIN R. R.—Gauge, 4-8. Miles operated, 6. No. of locomotives, 3; passenger cars, 6. (Freight and miscellaneous cars supplied by D. & H. C. Co.)
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Vice President—Rufus Prescott, Keeseville, N. Y.
Secretary and Passenger Agent—A. W. Boynton, Keeseville, N. Y.
Treasurer—C. M. Hopkins, Keeseville, N. Y.
General Manager—C. S. Taylor, Keeseville, N. Y.

KENT NORTHERN & ST. LOUIS RY.—Gauge, 4-8½. Miles operated, 45. No. of locomotives, 4; passenger cars, 6; freight and miscellaneous cars, 35.
Manager—John C. Brown, Richibucto, N. B.
Superintendent—E. E. Phair, Richibucto, N. B.
Master Mechanic—E. Amireau, Richibucto, N. B.
Roadmaster—David Walker, Richibucto, N. B.

KENTUCKY & INDIANA BRIDGE COMPANY.—(Freight transfer and suburban passenger road)—Gauge, 4-8½. Miles operated, 13. No. of locomotives, 5; passenger cars, 10.
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Vice President—W. T. Grant, Louisville, Ky.
Secretary and Treasurer—Chas. P. Weaver, Louisville.
*†General Manager—W. R. Woodard, Louisville, Ky.
Auditor—H. W. Heazlitt, Louisville.
Car Accountant—W. B. Meek, Louisville, Ky.
Master Mechanic—John F. Newhouse, Louisville, Ky.

KENTUCKY & SOUTH ATLANTIC RY.—Gauge, 3. Miles operated, 22·6. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 52.
President—M. E. Ingalls, Cincinnati, O.
Auditor—L. B. Lewis, Jr., Lexington, Ky.
General Freight and Passenger Agent—C. L. Brown, Lexington, Ky.
Superintendent—E. Randolph, Lexington, Ky.

KENTUCKY CENTRAL RY.—(See Louisville & Nashville.)

KENTUCKY MIDLAND RY.—Gauge, 4-8½. Miles operated, 40. No. of locomotives, 4; passenger cars, 4; freight cars, 27.

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Vice President—D. W. Lindsey, Frankfort, Ky.
Operating Agents—H. P. Mason and C. B. Hoge, Frankfort, Ky.
Secretary—W. F. Dandridge, Frankfort, Ky.
*†General Superintendent—Geo. B. Harper, Frankfort, Ky.
General Freight and Passenger Agent—C. D. Bercaw, Frankfort, Ky.
Auditor—S. French Hoge, Frankfort, Ky.
Master Mechanic—T. M. Horton, Frankfort, Ky.

KENTUCKY UNION RY. AND LEXINGTON BELT LINE—Gauge, 4-9 Miles operated, 98. No. of locomotives, 7; passenger cars, 8; freight and miscellaneous cars, 374.
Receiver—Hamilton F. Kean, Clay City, Ky.
General Superintendent and Master Mechanic—J. M. Phillips, Clay City.
Comptroller—Geo. Copeland, Clay City, Ky.
Auditor—R. Armstrong, Clay City, Ky.
†General Freight and Passenger Agent—Chas. Scott, Clay City, Ky.

KEOKUK & WESTERN R. R.—Gauge, 4-8½. Miles owned, 143; miles operated, 143. No. of locomotives, 14; passenger and mail cars, 9; freight and miscellaneous cars, 941.
President—Felix T. Hughes, Keokuk, Ia.
Vice President—G. H. Candee, New York.
General Manager, Chief Engineer and Purchasing Agent—A. C. Goodrich, Keokuk, Ia.
Secretary—J. F. Elder, Keokuk, Ia.
Auditor and Assistant Treasurer—J. F. Elder, Keokuk, Ia.
Treasurer—C. M. Jesup, New York.
*Car Service Agent—T. R. Board, Keokuk, Ia.
Superintendent Motive Power and Machinery—W. Augustus, Centreville Ia.
Foreman Locomotive Repairs—W. S. Sapp, Centreville, Ia.
Foreman Car Repairs—A. W. Nickell, Centreville, Ia.
Master Car Painter—Chas. Wright, Centreville, Ia.
Trainmaster—J. P. Boyle, Centreville, Ia.
Roadmaster—D. O'Leary, Centreville, Ia.
Superintendent Telegraph—W. H. Dolbear, Keokuk, Ia.
Chief Clerk Freight Department—A. McCrae, Keokuk, Ia.
Chief Clerk Passenger Department—J. F. Elder, Keokuk, Ia.
Traveling Freight Agent—W. G. Goodrich, Keokuk, Ia.
Superintendent Bridges and Buildings—D. O'Leary, Keokuk, Ia.

KILDARE & LINDEN RY.—Gauge, 4. Miles operated, 18. No. of locomotives, 2; passenger cars, 1; freight cars, 17.
President—J. H. Bemis, Jefferson, Texas.
Vice President—Geo. W. Howell, Atchison, Kan.
*†Secretary and Treasurer—C. F. Bemis, Jefferson, Texas.
General Freight and Passenger Agent—W. N. Bemis, Jefferson, Texas.

KINDERHOOK & HUDSON RY.—Gauge, 4-8½. Miles operated, 18·1. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 20.
President—J. V. Clarke, 34½ Pine St., New York.
Vice President—J. Mullin, 34½ Pine St., New York.
Treasurer—Frank Walts, 34½ Pine St., New York.
General Freight Agent—J. F. Moffet, 34½ Pine street, New York.
Auditor—H. C. Hodgkins, Hudson, N. Y.
General Passenger Agent—C. F. McLain, Hudson N. Y.
*†Superintendent—J. W. Brown, Hudson, N. Y.

KING'S COUNTY ELEVATED RY.—Gauge, 4-8½. Miles operated, 7. No. of locomotives, 42; passenger cars, 130; freight and miscellaneous cars, 8.
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Vice President—Wendell Goodwin, New York.
Secretary—H. J. Robinson, New York.
Treasurer—James H. Frothingham, Brooklyn.
Acting Auditor—B. H. Loder, Brooklyn.
General Manager and Superintendent—W. T. Goundie, Brooklyn.
Chief Engineer—O. F. Balston, Brooklyn.
General Passenger and Ticket Agent—I. P. Devereux, Brooklyn.
Master Mechanic—F. Hedley, Brooklyn.
Master Car Painter—J. L. Hazard, Brooklyn.
Foreman Locomotive Repairs—Chas. A. Stafford, Brooklyn.
Roadmaster—M. J. Commerford, Brooklyn.
Foreman Car Repairs—W. C. Shepherd, Brooklyn, N. Y.

KINGSTON & ADELPHI—Gauge, 4-8½. Miles operated, 10. No. of locomotives, 1; passenger cars, 1.
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Assistant Manager and Secretary—Robt. Swinehart, Adelphi, Ross Co., O.

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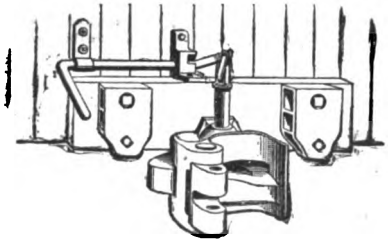

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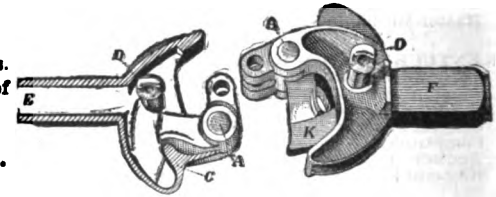

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Superintendent—B. W. Folger, Kingston, Ont.
Assistant Superintendent—F. A. Folger, Kingston, Ont.
Master Mechanic and Purchasing Agent—J. H. Taylor, Kingston, Ont.
Superintendent Bridges—T. W. Nash, Kingston, Ont.
Chief Engineer, Secretary and Treasurer—T. W. Nash, Kingston, Ont.
Auditor—M. J. Neville, Kingston, Ont.
General Freight and Passenger Agent—J. Swift, Kingston, Ont.
Assistant Freight and Passenger Agent—F. Conway, Kingston, Ont.
Foreman Locomotive Repairs—F. Clark, Kingston, Ont.
Foreman Car Repairs—W. Simmons, Kingston, Ont.
Foreman Car Painters—H. Ward, Kingston, Ont.
Roadmasters—W. Irwin, Kingston, Ont., and J. Irwin, Renfrew, Ont.

KINGSTON, NAPANEE & WESTERN RY.—(Leased and operated by the Bay of Quinte Ry. & Navigation Co.)—Gauge, 4-8½. Miles operated, 56 (with running powers over the Kingston & Pembroke Ry. and Grand Trunk Ry. between Napanee and Deseronto Junction, 19 miles additional). No. of locomotives, 6; passenger cars, 10; freight and miscellaneous cars, 107.
President and General Manager—E. W. Rathbun, Deseronto, Ont.
Assistant General Manager—R. C. Carter, Deseronto, Ont.
Superintendent—H. B. Sherwood, Deseronto, Ont.
General Freight and Passenger Agent—G. A. Browne, Deseronto, Ont.
*Secretary and Treasurer—F. S. Rathbun, Deseronto, Ont.
Auditor—C. A. Millener, Deseronto, Ont.
Chief Engineer—M. J. Butler, Deseronto, Ont.
Purchasing Agent—The Rathbun Co., Deseronto, Ont.

KNOX & LINCOLN RY.—Gauge, 4-8½. Miles operated, 50. (Leased and operated by the Maine Central R. R.)

KNOXVILLE & AUGUSTA R. R.—Gauge, 4-8½. Miles operated, 16. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 24.
President, General Manager and Purchasing Agent—R. N. Hood, Knoxville, Tenn.
General Superintendent—Wm. Hood, Knoxville, Tenn.
Secretary and Auditor—John Hood, Knoxville, Tenn.
Roadmaster—J. McDonald, Flenniken, Tenn.

KNOXVILLE, CUMBERLAND GAP & LOUISVILLE R. R.—Gauge, 4-8½. Miles operated, 103. No. of locomotives, 13; passenger cars, 9; freight and miscellaneous cars, 776.
President—Clarence Cary, 59 Wall street, New York.
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General Superintendent—L. F. Wynne, Knoxville, Tenn.
Treasurer—M. R. Gay, Knoxville.
*Car Accountant—R. R. Laxton, Knoxville, Tenn.
General Freight and Passenger Agent—W. A. Bly, Knoxville.
Purchasing Agent—H. G. Fraser, Knoxville.
Master Mechanic—David Wilson, Knoxville, Tenn.
Roadmaster—A. B. Arwood, Knoxville, Tenn.

KYMULGA & COOSA RIVER R. R.—Gauge, 4-8½. Miles operated, 9. No. of locomotives, 1; passenger cars, 1; freight cars, 5.
President—R. Morrison, Kymulga, Ala.
Secretary and Treasurer—J. D. Lanier, Kymulga, Ala.
Superintendent—J. C. Lanier, Kymulga, Ala.

LACKAWANNA & PITTSBURGH R. R.—Gauge, 3. Miles operated, 20. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 50.
Receiver—Geo. D. Chapman, 61 William street, New York.
*†Agent for Receiver—M. S. Blair, Angelica, N. Y.

LAKE CHAMPLAIN & MORIAH R. R.—Gauge, 4-8½. Miles operated, 7.66. No. of locomotives, 9; passenger cars, 4; freight and miscellaneous cars, 294.
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Treasurer and General Manager—A. E. Tower, Poughkeepsie, N. Y.
†Superintendent—E. B. Hedding, Port Henry, N. Y.
*Car Accountant—S. F. Lane, Port Henry, N. Y.
Cashier—W. M. J. Botham, Port Henry, N. Y.
Master Mechanic—C. P. Morrison, Port Henry, N. Y.
Master Car Builder—R. C. Smith, Port Henry, N. Y.
Engineer—Samuel B. McKee, Mineville, N. Y.
Roadmaster—Chas. H. Holmes, Port Henry, N. Y.

LAKE ERIE, ALLIANCE & SOUTHERN RY.—(See Alliance & Northern R. R.)

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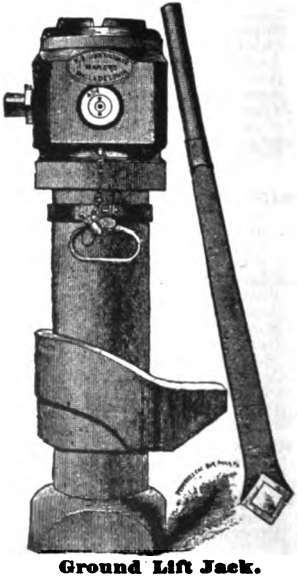

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Chief Engineer—Jos. De Gurse, Windsor, Ont.
Secretary—G. J. Leggatt, Windsor, Ont.
*Traffic Manager and General Superintendent—Wm. Woollatt, Walkerville, Ontario.
†General Accountant and Auditor—Alex. Leslie, Walkerville, Ont.
Transport Superintendent—C. C. Young, Walkerville, Ont.
Mechanical Superintendent—Stuart Austin, Walkerville, Ont.
Roadmaster—Henry Morris, Walkerville, Ont.

LAKE ERIE & WESTERN R. R.—Gauge, 4-8½. Miles operated, 722. No. of locomotives, 112; passenger cars, 84; freight and miscellaneous cars, 5,204.
President—C. S. Brice, 80 Broadway, New York.
Vice President, Secretary and Treasurer—L. M. Schwan, 80 Broadway, New York.
General Manager—Geo. L. Bradbury, Indianapolis, Ind.
General Superintendent—D. S. Hill, Indianapolis, Ind.
Assistant General Superintendent—Geo. T. Jarvis, Indianapolis, Ind.
*Auditor—W. A. Wildhack, Indianapolis, Ind.
Assistant Treasurer—A. D. Thomas, Indianapolis, Ind.
Traffic Manager—H. C. Parker, Indianapolis, Ind.
General Passenger, Ticket and Baggage Agent—C. F. Daly, Indianapolis.
Assistant General Freight Agents—S. B. Sweet, Indianapolis; A. G. Young, Indianapolis.
Chief Engineer and Purchasing Agent—T. H. Perry, Indianapolis, Ind.
Consulting Engineer—J. H. Pirkey, Indianapolis, Ind.
Superintendent Sandusky Division and Superintendent Telegraph—O. W. Bell, Lima, O.
Superintendent Peoria Division—O. E. Grady, Lafayette, Ind.
Trainmasters—M. P. Deniston, Peru, Ind.; H. H. Crosby, Muncie, Ind.
Superintendent of Equipment—P. Reilly, Lima, O.
Foreman Locomotive Repairs—Chas. Reilly, Lima, O.
Master Car Builder—W. H. Tompkins, Lima, O.
Division Master Mechanics—I. W. Kurtz, Peru, Ind.; J. W. Mitten (acting), Fort Wayne, Ind.
Foremen Car Repairs—James Hepburn, Sandusky, O.; P. E. Haggerty, Lafayette, Ind.; G. W. Deibert, Peru, Ind.; W. H. Fultz, Indianapolis, Ind.; Charles A. Wilson, Peoria I
Foreman Car Painters—Geo. Paullis, Lima, O.
Roadmasters—J. L. Steiner, Lima, O.; E. Hogan, Tipton, Ind.; Jas. Sloan, Paxton, Ill.; F. Sullivan, Peru, Ind.; J. D. Hoban, Muncie, Ind.
Supervisor of Bridges and Buildings—T. J. Kinder, Tipton, Ind.
Stock and Fire Claim Agent—E. V. Bennett, Lafayette, Ind.

LAKESIDE & MARBLEHEAD R. R.—Gauge, 4-8½. Miles operated, 8. No. of locomotives, 2; passenger cars, 3; freight cars, 7.
President—M. C. Younglove, Cleveland, O.
Vice President and General Manager—Caleb E. Gowen, Cleveland.
General Freight and Passenger Agent—H. R. Moore, Cleveland.
*†Superintendent—W. M. Harsh, Marblehead, O.

LAKE TAHOE NARROW GAUGE R. R.—[Not a passenger road. Built by and for the exclusive use of the Carson & Tahoe Lumber and Flum Co.] Gauge, 3. Miles operated, 10. No. of locomotives, 3; freight and miscellaneous cars, 45.
President—D. L. Bliss, Carson City, Nev.
*General Superintendent—C. T. Bliss, Glenbrook, Nev.
Master Mechanic—O. R. Williams, Glenbrook, Nev.
Foreman Car Repairs—John Trexall, Glenbrook, Nev.
Roadmaster—P. Mansfield, Glenbrook, Nev.
Superintendent of Bridges—Wm. Wedge, Glenbrook, Nev.

LAKE SHORE & MICHIGAN SOUTHERN RY.—Gauge, 4-8½. Miles operated, 1,445·19. No. of locomotives, 549; passenger cars, 315; freight and miscellaneous cars, 19,840.
President and General Manager—John Newell, Cleveland, O.
Assistant General Manager—P. P. Wright, Cleveland, O.
General Superintendent—W. H. Canniff, Cleveland, O.
Assistant General Superintendent—P. S. Blodgett, Cleveland, O.
Chief Engineer—E. A. Handy, Cleveland, O.
Division Engineers—S. Rockwell, Toledo, O.; C. A. Carpenter, Cleveland, O.
Vice President, Secretary and Treasurer—E. D. Worcester, New York.
Local Treasurer—Nicholas Bartlett, Cleveland, O.
Auditor—C. P. Leland, Cleveland, O.
General Passenger and Ticket Agent—A. J. Smith, Cleveland, O.
Assistant General Passenger and Ticket Agent—E. C. Luce, Cleveland.
General Baggage Agent—J. L. Freeman, Cleveland, O.
General Freight Agent—J. T. R. McKay, Cleveland, O.
Purchasing Agent—C. B. Couch, Cleveland, O.

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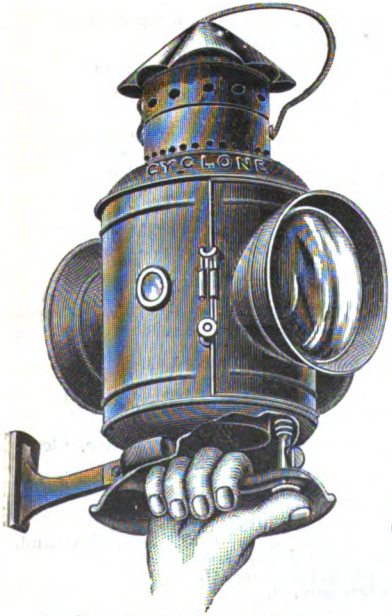
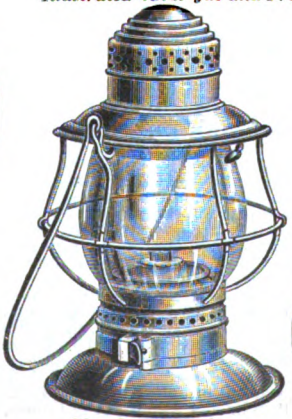
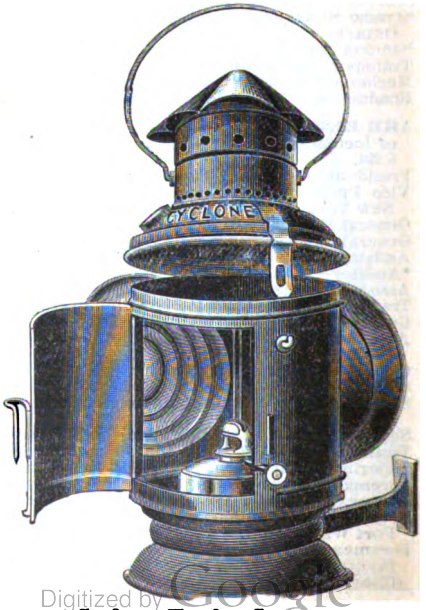


Cyclone Rear Signal Lamp.



Single Guard Iron Clad R. R. Lantern.

Double Guard Iron Clad R. R. Lantern



Cyclone Engine Lamp.

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Lumber Agent—R. A. Bury, Adrian, Mich.
Superintendent Telegraph—Wm. Kline, Toledo, O.
*Car Accountant—C. E. Wheeler, Cleveland, O.
Superintendent Motive Power—G. W. Stevens, Cleveland, O.
Division Master Mechanics—W. L. Gilmore, Elkhart, Ind.; A. A. Bradeen, Norwalk, O.; J. S. Graham, Cleveland, O.; J. Robinson, Buffalo, N. Y.
General Master Car Builder—John Kirby, Cleveland, O.
Assistant General Master Car Builder—A. M. Waitt, Cleveland, O.
Master Car Builders—A. C. Robson, Buffalo; G. N. Dow, Cleveland, O.; J. R. Reniff, Norwalk, O.; F. O. Bray, Adrian, Mich.; Thos. Fildes, Englewood, Ill.
Division Superintendents—A. G. Amsden, Chicago; T. F. Whittelsey, Toledo, O.; S. S. Hand, Detroit, Mich.; J. M. Watts, Cleveland, O.; Tracy W. Niles, Buffalo, N. Y.; A. H. Smith, Hillsdale, Mich.; A. B. Newell, Kalamazoo, Mich.; J. K. Russell, Youngstown, O.
Roadmasters—M. Connors, Silver Creek, N. Y.; G. H. Prentice, Painesville, O.; O. Crossley, Elyria, O.; G. C. Dunham, Norwalk, O.; M. J. Brew, Englewood, Ill.; Joseph Pool, La Porte, Ind.; J. Wirley, Kendallville, Ind.; J. A. Prentice, Toledo, O.; E. A. Theed, Coldwater, Mich.; H. J. Corbus, Adrian, Mich.; H. H. Houghton, Kalamazoo, Mich.; A. Storms, Hillsdale, Mich.; H. W. Church, Jackson, Mich.; J. Collum, Monroe, Mich.; G. A. Houghton, Andover, O.
Superintendent of Bridges—G. M. Reid, Cleveland, O.

LANCASTER, OXFORD & SOUTHERN RY.—Gauge, 3. No. of locomotives, 4; passenger cars, 4; freight and miscellaneous cars, 20.
President—Walter M. Franklin, Lancaster, Pa.
Secretary and Treasurer—J. W. B. Bausman, Lancaster, Pa.
†Superintendent—G. Renie Dickey, Oxford, Pa.
Chief Engineer—S. C. Slaymaker, Oxford, Pa.

LAUREL FORK & SAND HILL R. R.—Gauge, 4-8½. Miles operated, 5. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 3.
*President, General Manager and Purchasing Agent—W. C. Stiles, Jr., Volcano, W. Va.
Secretary—Geo. C. Stiles, 209 S. Third street, Philadelphia, Pa.
Treasurer—H. A. Stiles, 209 S. Third street, Philadelphia.

LEBANON SPRINGS R. R.—Gauge, 4-8½. Miles operated, 57. No. of locomotives, 4; passenger cars, 7; freight and miscellaneous cars, 11.
Receiver—Wm. V. Reynolds, Bennington, Vt.
Superintendent and Purchasing Agent—E. D. Bennett, Bennington, Vt.
*General Passenger and Freight Agent—Jos. Child, Bennington, Vt.
Auditor—W. H. Hawkins, Burlington, Vt.
Car Accountant—Geo. H. Burch, Burlington, Vt.

LEHIGH & HUDSON RIVER RY.—Gauge, 4-8½. Miles operated, 90. No. of locomotives, 14; passenger cars, 11; freight and miscellaneous cars, 635.
President and General Manager—Grinnell Burt, Warwick, N. Y.
Vice President—Joseph S. Harris, Philadelphia, Pa.
*Superintendent—N. L. Furman, Warwick, N. Y.
Chief Engineer—Charles Caldwell, Newburgh, N. Y.
Secretary—Daniel B. Halstead, New York.
†Treasurer and General Passenger Agent—John Sayer, Warwick, N. Y.
Auditor and Assistant General Passenger Agent—E. M. Reynolds, Warwick, N. Y.
General Freight Agent—Frank E. Smith, Warwick, N. Y.
Assistant General Freight Agent—M. Rutherfurd, Warwick, N. Y.
Master Mechanic—Stott Mills, Warwick, N. Y.
Superintendent Track, Buildings and Bridges—P. W. Barrett, Warwick, N. Y.
Car Accountant—Frank T. Sayer, Warwick, N. Y.

LEHIGH & LACKAWANNA R. R.—Gauge, 4-8½. Miles operated, 38. (Equipment furnished by the Central R. R. of New Jersey.)
President—Joseph S. Harris, Philadelphia, Pa.
Secretary and Treasurer—S. Shepherd, Philadelphia.
Auditor—C. F. Howell, Philadelphia, Pa.
General Agent—E. Hill, Philadelphia.

LEHIGH VALLEY R. R.—(See Philadelphia & Reading.)

LIGONIER VALLEY R. R.—Gauge, 4-9. Miles operated, 10.5. No. of locomotives, 2; passenger cars, 7; freight and miscellaneous cars, 12.
President—Thos. Mellon, Pittsburgh, Pa.
General Manager—T. A. Mellon, Pittsburgh, Pa.
General Superintendent, Traffic Manager and Purchasing Agent—George Senft, Ligonier, Pa.
Secretary—A. W. Mellon, Pittsburgh, Pa.
Treasurer—R. B. Mellon, Pittsburgh, Pa.
Auditor and General Passenger Agent—J. R. Mellon, Pittsburgh, Pa.
Master Mechanic—S. L. French, Ligonier, Pa.

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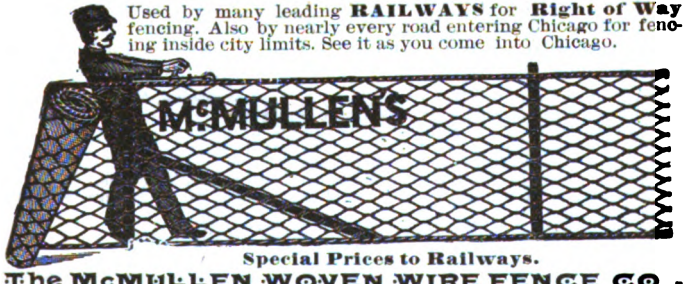

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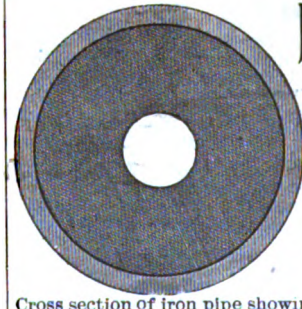

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Master Car Builder—Geo. Senft, Jr., Ligonier, Pa.
Roadmaster—J. W. Rhay, Ligonier, Pa.

LITTLE ROCK & MEMPHIS R. R.—Gauge, 4-8½. Miles operated, 135. No. of locomotives, 16; passenger cars, 20; freight and miscellaneous cars, 305.
†President, General Manager, Chief Engineer and Purchasing Agent—Rudolph Fink, Little Rock, Ark.
Secretary and Treasurer—J. W. Goodwin, Little Rock, Ark.
Auditor—F. E. Hastings, Little Rock, Ark.
General Ticket and Freight Agent—H. W. Morrison, Little Rock, Ark.
General Baggage Agent—M. Toomey, Little Rock, Ark.
*Superintendent—A. Gordon Jones, Memphis, Tenn.
Master Mechanic—Thos. Rennell, Argenta, Ark.
Foreman Locomotive Repairs—C. Robkin, Argenta, Ark.
Foreman Car Repairs—A. Waldo, Argenta, Ark.
Foreman Car Painters—Ferd. Mattuce, Argenta, Ark.
Roadmaster—A. McAvoy, Brinkley, Ark.

LITTLE SAW MILL RUN—Gauge, 4-8½ and 3. Miles operated, 3. No. of locomotives, 4; freight and miscellaneous cars, 290.
*General Manager—R. W. Jones, Pittsburgh, Pa.
Purchasing Agent—Chas Schoeneman, Pittsburgh, Pa.

LONG ISLAND R. R.—Gauge, 4-8½. Miles operated, 360.38. No. of locomotives, 142; passenger cars, 401; freight and miscellaneous cars, 1,106.
President—Austin Corbin, 192 Broadway, New York.
Vice President—Charles Pratt, 192 Broadway, New York.
Second Vice President—Benj. Norton, Long Island City, N. Y.
*General Superintendent—W. H. Blood, Long Island City, N. Y.
Assistant Superintendent——————, Long Island City, N. Y.
Secretary and General Counsel—E. B. Hinsdale, 192 Broadway, New York.
Treasurer—Geo. S. Edgell, 192 Broadway, New York.
Auditor and Cashier—J. Carlsen, Long Island City, N. Y.
Traffic Manager—H. M. Smith, Long Island City, N. Y.
Purchasing Agent—Geo. L. Hubbell, Long Island City, N. Y.
Auditor of Revenue—C. D. Pennington, Long Island City, N. Y.
Train Master—W. L. Jarvis, Long Island City, N. J.
Superintendent Express—M. H. Hubbell, Long Island City, N. Y.
Superintendent Motive Power—Saml. F. Prince, Jr., Morris Park, N. Y.
Superintendent Buildings—J. H. Cummin, Long Island, City, N. Y.
Chief Engineer—P. D. Ford, Long Island City, N. Y.
Division Supervisors—Thos. Rudden, Jamaica, N. Y.; H. J. Mullen, Long Island City, N. Y.; W. W. Jackson, Riverhead, N. Y.; J. L. Single, Babylon, N. Y.
Assistatant Chief Engineer—W. A. Cattell, Long Island City, N. Y.
General Car Agent—Frank E. Haff, Long Island City.
Superintendent Telegraph—L. O. Wells, Long Island City.
Master Car Builder—W. H. McKaig, Morris Park, N. Y.

LOOKOUT INCLINE RY.—Gauge, 3. Miles operated, 3. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 1.
President—D. Woodworth, Jr., Chattanooga, Tenn.
General Manager and Treasurer—Clay Evans, Chattanooga, Tenn.
†Superintendent—T. M. Derickson, Chattanooga, Tenn.

LOS ANGELES & PACIFIC—Gauge, 4-8½. Miles operated, 30. No. of locomotives, 4; passenger cars, 12; freight and miscellaneous cars, 4.
†President and General Manager—S. W. Luitwieler, Los Angeles, Cal.
Vice President—C. Cole, Los Angeles.
Chief Engineer—L. Freil, Los Angeles.
Secretary and Treasurer—F. E. Frantz, Los Angeles.
Traffic Manager—R. C. Shaw, Los Angeles.
Master Mechanic—E. W. Church, Los Angeles.
Roadmaster—Fred Mink, Los Angeles.

LOS ANGELES TERMINAL RY.—Gauge, 4-8½. Miles operated, 51. No. of locomotives, 3; passenger cars, 17; freight and miscellaneous cars, 153.
President—Geo. B. Leighton, St. Louis, Mo.
*†Vice President, General Manager and Treasurer—T. B. Burnett, Los Angeles, Cal.
General Passenger and Freight Agent and Superintendent—Wm. Wincup, Los Angeles, Cal.
Auditor—F. K. Rule, Los Angeles, Cal.
Master Mechanic—C. Shanks, Los Angeles, Cal.
Roadmaster—E. M. Jessup, Los Angeles.

LOUISIANA & NORTHWEST R. R.—Gauge, 4-8½. Miles operated, 36. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 4.
President—D. A. Boody, 57 Broadway, New York.
†*Vice President and General Manager—J. D. Beardsley, Gibsland, La.
Treasurer—J. P. Howell, 17 New street, New York.
Secretary—Remson Rushmore, Brooklyn, New York.
Auditor—J. E. Hall, Gibsland, La.

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LOUISVILLE & NASHVILLE R. R.—Gauge, 4-9. Miles operated, 3,131·30. No. of locomotives, 540; passenger cars, 416; freight and miscellaneous cars, 17,878.

Chairman of the Board—August Belmont, Jr., New York, N. Y.
President—M. H. Smith, Louisville, Ky.
1st Vice President—S. R. Knott, Louisville, Ky.
2nd Vice President—A. M. Quarrier, New York.
3rd Vice President—W. J. Wood, Nashville, Tenn.
General Manager—J. G. Metcalfe, Louisville, Ky.
Traffic Manager—Y. Van den Berg, Louisville.
Secretary—J. H. Ellis, Louisville.
Treasurer—Wm. W. Thompson, Louisville.
Assistant Treasurer—S. H. Edgar, Louisville.
Assistant to President—R. H. Ingram, Louisville.
Comptroller—Cushman Quarrier, Louisville.
Auditor Receipts—Edward Rowland, Louisville.
Auditor Disbursements—R. E. Sewell, Louisville.
General Passenger Agent—C. P. Atmore, Louisville.
Assistant General Passenger Agent—J. A. Boyd, Louisville.
General Baggage Agent—J. B. Browning, Louisville.
General Freight Agent—C. B. Compton, Louisville.
Assistant General Freight Agent—C. R. Brent, Louisville.
Division Freight Agents—Theo. Welch, Montgomery, Ala.; Lee Howell, Evansville, Ind.; Julien F. Gracey, Memphis, Tenn.; B. Arnold, Cincinnati, O.
*Superintendent of Transportation—G. E. Evans, Louisville.
Chief Engineer—R. Montfort, Louisville.
Purchasing Agent—P. P. Huston, Louisville, Ky.
Fuel Agent—R. S. Knowles, Louisville.
Superintendent Machinery—Pulaski Leeds, Louisville.
Division Master Mechanics—S. R. Tuggle, Covington, Ky.; Wm. Adair and J. G. Clifford, Louisville, Ky.; R. Moran, Bowling Green, Ky.; J. V. Slusser, Memphis, Tenn.; A. Beckert, New Decatur, Ala; C. B. Gifford, Birmingham, Ala.; H. Minto, Mobile, Ala.; C. F. Giles, Pensacola, Fla.; Thos. Walsh, Howell, Ind.
Foremen Car Repairs—J. W. Mosier, and J. H. Sanaman, Louisville, Ky.
Foreman Car Painters—Joseph Murphy, Louisville.
Superintendents of Terminals—Brent Arnold, Cincinnati, O.; E. H. Burch, Louisville; E. P. Bryan, St. Louis, Mo.
Division Superintendents—C. A. Davies, Louisville; L. Hood, Cincinnati, O.; W. P. Pike, Louisville; J. W. Logsdon, Middlesborough, Ky.; James Geddes, Nashville, Tenn.; W. M. Newbold, Birmingham, Ala.; J. I. McKinney, Montgomery, Ala.; C. Marshall, New Orleans, La.; E. O. Saltmarsh, Pensacola, Fla.; L. S. Robertson, Memphis, Tenn.; S. Dunn, Clarksville, Tenn.; B. F. Dickson, Evansville, Ind.; W. S. Martin, Russellville, Ky.; Thos. K. Scott, Anniston, Ala.
Roadmasters—W. J. Wash, Paris, Ky.; Daniel Breck, La Grange, Ky.; A. S. Baldwin, Louisville, Ky.; F. M. Ansley, Rowland, Ky.; E. E. Snyder, Columbia, Tenn.; C. W. Bradshaw, Nashville, Tenn.; Samuel Calloway, Birmingham, Ala.; H. A. Shields, Evergreen, Ala.; Thos. Maney, Bay St. Louis, Miss.; P. R. Bettison, Pensacola, Fla.; Alex. Reynolds, Paris, Tenn.; P. Norton, Clarksdale, Tenn.; T. B. Robson, Evansville, Ind.; Tim. Mahoney, Russellville, Ky.
Supervisors of Track—M. Shannon, East Louisville, Ky.; J. W. Harris, La Grange, Ky.; Jas. O'Donnell, La Grange, Ky.; M. Barrett, 9th and Broadway, Louisville, Ky.; J. A. Smith, Cave City, Ky.; W. E. Smith, Lebanon, Ky.; M. F. Smith, London, Ky.; A. Taylor, Shawanee, Tenn. R. B. Meadows, Lawrenceburg, Tenn.; L. F. Cox, Nashville, Tenn.; Mike Clark, Columbia, Tenn.; M. J. Crysell, Cullman, Ala.; G. L. McCrary, Clanton, Ala.; M. E. Lawler, Bessemer, Ala.; R. J. Evers, Birmingham, Ala.; W. W. Porterfield, Anniston, Ala.; J. T. Amos, Montgomery, Ala.; I. E. Goodson, Flomaton, Ala.; John Byrd, Pensacola, Fla.; A. L. Thornton, Pensacola, Fla.; W. P. Dark, Paris, Tenn.; M. M. Huffey, Memphis, Tenn.; E. C. Kellar, Paris, Ky.; P. Norton, Clarkesville, Tenn.; G. L. Cook, Richmond, Ky.; James Sullivan, Henderson, Ky.; Jno. C. Davis, Hopkinsville, Ky.; J. C. Dew, Mt. Vernon, Ill.; James Smee, Evansville, Ind.
Supervisors of Bridges and Buildings—H. Bolla, Louisville, Ky.; H. Stamler, Paris, Ky.; J. M. Hall, La Grange, Ky.; James Ingram, Lebanon, Ky.; James Lee, Rowland, Ky.; M. McClelland, Columbia, Tenn.; J. M. Bibb, Warrior, Ala.; M. M. McGinnis, Anniston, Ala., W. P. Carroll, Montgomery, Ala.; T. C. Barrett, Pensacola, Fla.; J. B. Fahey, Bay St. Louis, Miss.; Floyd Ingram, Paris, Tenn.; G. W. Hinman, Evansville, Ind.; Jas. Green, Russellville, Ky.

LOUISVILLE & WADLEY R. R.—Gauge, 4-8½. Miles operated, 10. No. of locomotives, 1; passengers cars, 2; freight and miscellaneous cars, 2.

President and General Manager—J. C. Little, Louisville, Ga.
Vice President—J. G. Cain, Louisville, Ga.
Secretary—G. W. Warren, Louisville, Ga.
Treasurer—S. M. Clark, Louisville, Ga.
General Freight Agent—E. N. Willie, Louisville, Ga.
Roadmaster—L. I. Huzzy, Wadley, Ga.

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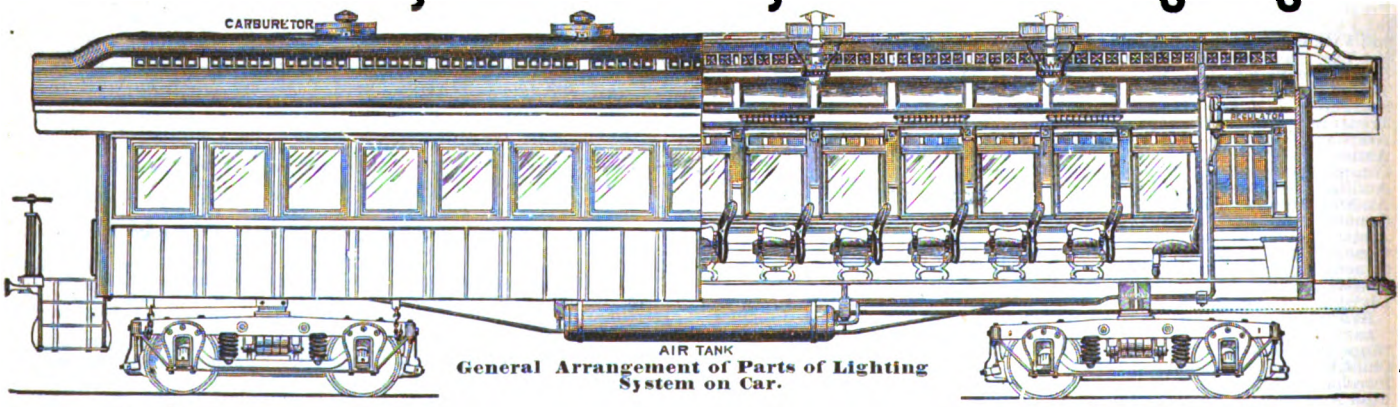

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- **416 Phenix Building, - - - CHICAGO.**

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LOUISVILLE, EVANSVILLE & ST. LOUIS CONSOLIDATED R. R.—Gauge, 4-8½. Miles operated, 368·01. No. of locomotives, 47; passenger cars, 45; freight and miscellaneous cars, 2,407.
President—D. J. Mackey, Evansville, Ind.
Superintendent—Jas. Montgomery, Huntingburg, Ind.
Secretary and Treasurer—W. J. Lewis, Evansville, Ind.
Auditor—E. B. Cooke, Evansville, Ind.
General Passenger and Ticket Agent—R. A. Campbell, Louisville, Ky.
General Freight Agent—E. O. Hopkins, Evansville, Ind.
Purchasing Agent—H. W. Matters, Evansville, Ind.
Master Mechanic—J. Torrance, Evansville, Ind.
General Foreman Repair Shop—W. J. Torrance, Huntingburg, Ind.
Assistant Chief Engineer—E. S. Moore, New Albany, Ind.
Roadmasters—L. F. Barton, Huntingburg, Ind.; J. H. Smee, Princeton, Ind.; G. R. Truville, Lincoln City, Ind.
Superintendent Telegraph—J. D. White, Louisville, Ky.
Superintendent Bridges and Buildings—W. R. Damon, Huntingburg, Ind.
Master Car Builder—J. F. Scott, Evansville, Ind.

LOUISVILLE, HARDINSBURG & WESTERN RY.—Gauge, 4-9. Miles operated, 41—(Equipment supplied by L., St. L. & T. Ry.)
President—Lafayette Greene, Louisville, Ky.
[Other officers same as Louisville, St. Louis & Texas Ry.]

LOUISVILLE, NEW ALBANY & CHICAGO RY.—Gauge, 4-8½. Miles operated, 530·9. No. of locomotives, 92; passenger cars, 54; freight and miscellaneous cars, 4,849.
President—Samuel Thomas, 80 Broadway, New York.
Vice President—John Greenough, 80 Broadway, New York.
Secretary and Treasurer—W. H. Lewis, Chicago.
Assistant Secretary and Treasurer—J. A. Hilton, 80 Broadway, New York.
General Manager—W. H. McDoel, Chicago.
General Superintendent—S. J. Collins, Chicago.
Assistant Superintendents—T. J. McGuire, Monon, Ind.; G. K. Lowell, Lafayette, Ind.
neral Freight Agent—R. M. Arnold, Chicago.
neral Passenger Agent—Jas. Barker, Chicago.
ditor and Purchasing Agent—Joseph H. Craig, Chicago.
ief Engineer—Ferd. Hall, Chicago.
r Accountant—W. G. Gude, Chicago.
ster Mechanic—H. Watkeys, New Albany, Ind.
ster Car Builder—Chas. Coller, New Albany, Ind.

LOUISVILLE, NEW ALBANY & CORYDON R. R.—Gauge, 4-8½. Miles operated, 12. No of locomotives, 2; passenger cars, 2; freight cars, 1.
†President—M. J. O'Connor, Corydon, Ind.
Vice President and Treasurer—St. John Boyle, Louisville, Ky.
Secretary—R. J. Tracewell, Corydon, Ind.
*General Passenger and Freight Agent—E. G. Wright, Corydon, Ind.

LOUISVILLE, NEW ORLEANS & TEXAS RY.—Gauge, 4-8½. Miles operated, 806·61. No. of locomotives, 104; passenger cars, 70; freight and miscellaneous cars, 2,857.
President—R. T. Wilson, New York.
Vice President—J. M. Edwards, Memphis, Tenn.
General Superintendent—M. B. Cutter, Memphis.
Assistant General Manager and Purchasing Agent—A. M. Cooke, New Orleans, La.
Secretary—C. H. Bosher, New York.
Treasurer—F. H. Davis, New York.
Acting Auditor—J. A. Ridgley, Memphis.
Assistant Treasurer—R. Hazlehurst, Memphis.
Traffic Manager—L. F. Day, Memphis.
General Passenger Agent—P. R. Rogers, Memphis.
*Car Accountant—J. H. Smith, Memphis.
General Baggage Agent—H. G. Willis, New Orleans, La.
Superintendent Motive Power—J. J. Casey, Vicksburg, Miss.
Superintendent Roadway—J. T. B. Hillhouse, Memphis, Tenn.
Assistant General Freight and Passenger Agents—F. C. Dunbeck, Memphis, Tenn.; R. F. Reynolds, New Orleans.
Division Superintendents—W. J. McKee, Memphis, Tenn.; G. D. Lawrence, Natchez, Miss.; W. S. King, Vicksburg, Miss.
Superintendent Bridges and Buildings—B. Marion, Memphis.
Assistant Superintendents Roadway—F. B. McCutcheon, Vicksburg, Miss.; J. C. Hutchins, Memphis, Tenn.
Roadmasters—Wm. Cummings, New Orleans; B. F. Robertson, Gloster, Miss.; W. S. Baggett, Vicksburg, Miss.; Thos. Gorman, Memphis, Tenn.; S. T. Chambers, Lula, Miss.; F. W. Farron, Greenville, Miss.; W. N. Bryan, Slaughter, La.; J. J. C. Mandeville, Jackson, Miss.

LOUISVILLE, ST. LOUIS & TEXAS RY.—Gauge, 4-9. Miles operated, 121. No. of locomotives, 15; passenger cars, 16; freight and miscellaneous cars, 708.
President—W. V. McCracken, New York.
Vice President—Geo. A. Evans, New York.]

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General Manager and Auditor—J. K. McCracken, Louisville, Ky.
Traffic Manager—L. S. Parsons.
Assistant General Freight and Passenger Agent—H. C. Mordue, Louisville, Ky.
Superintendent—A. M. McCracken, Louisville, Ky.
Car Accountant—Ridgely Cayce, Louisville, Ky.
Purchasing Agent—C. P. Bush, Louisville, Ky.
Master Mechanic—F. J. Ferry, Cloverport, Ky.
Roadmaster—R. N. Hudson, Louisville, Ky.
Master of Trains—Samuel Stites, Louisville, Ky.

LOWELL & HASTINGS R. R.—Gauge, 4-8½. Miles operated, 12·50. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 5.
General Manager—M. L. Sweet, Grand Rapids, Mich.
Secretary and Treasurer—M. George Bundy, Grand Rapids, Mich.
*†Traffic Manager—W. H. Clark, Lowell, Mich.

LOWER LAURENTIAN RY.—Gauge, 4-8½. Miles operated, 39. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 30; snow plow and flanger, 1.
President—Jas. McNaught, New York.
Vice President—Robt. Kiernan, Three Rivers, Can.
Secretary and Treasurer—Wm. A. Williams, New York.
General Manager and Purchasing Agent—C. A. Scott, Quebec, Can.
Superintendent—B. Bourgeois, St. Thecle, P. Q., Can.
Roadmaster—W. I. Powers, St. Thecle, P. Q., Can.

LYNCHBURG & DURHAM R. R.—Gauge, 4-9. Miles operated, 114. No. of locomotives, 6; passenger cars, 9; freight and miscellaneous cars, 245.
President—W. C. Houston, Jr., Philadelphia, Pa.
Vice Presidents—Peter J. Otey, Lynchburg, Va.; J. S. Carr, Durham, N. C.
Secretary and Treasurer—F. H. Williams, Philadelphia.
Acting Superintendent—R. C. Stanard, Lynchburg, Va.
Car Accountant—J. W. Smiley, Lynchburg, Va.
Auditor and Purchasing Agent—C. C. Dunn, Jr., Lynchburg, Va.
Chief Engineer—J. W. Goodwin, Lynchburg, Va.
Traveling Freight and Passenger Agent—Geo. O. Monroe, Lynchburg, Va.
Master Mechanic—C. M. Mays, Lynchburg, Va.
Chief Dispatcher and Superintendent Telegraph—H. N. McCutchen, Lynchburg, Va.

McKEESPORT CONNECTING R. R.—Gauge, 4-8½. Miles operated, 18. No. of locomotives, 3; freight and miscellaneous cars, 36.
President—Horace Crosby, McKeesport, Pa.
General Manager—E. C. Converse, 160 Broadway New York City.
†Superintendent—Wm. B. Schiller, McKeesport, Pa.
Treasurer—C. I. O'Connor, McKeesport, Pa.
Secretary—J. W. Downer, Jr., 160 Broadway, New York.
General Freight Agent—H. Holdane, McKeesport, Pa.
Master Mechanic—G. N. Riley, McKeesport, Pa.

MACON, DUBLIN & SAVANNAH R. R.—Gauge, 4-8½. (Completed and in operation to Dublin, Ga.—54 miles). No. of locomotives, 2; passenger cars, 21; freight and miscellaneous cars, 45.
President—Gilbert B. Shaw, Chicago, Ill.
Vice President—D. M. Hughes, Allentown, Ga.
General Manager—Jas. T. Wright, Macon, Ga.
Secretary—H. Smith, Dublin, Ga.
*Auditor—E. W. Dautel, Macon, Ga.
General Superintendent—J. B. Maxon, Macon, Ga.
Purchasing Agent—Paul Hough, Macon, Ga.
Master Mechanic—W. A. Cary, Macon, Ga.

MADISON, ALTON & CHICAGO RY.—Gauge, 4-8½. Miles operated, 10. No. of locomotives, 3; freight and miscellaneous cars, 500.
President—T. C. Salveter, Commercial Building, St. Louis, Mo.
Vice President—C. W. Fenn, Commercial Building, St. Louis.
Treasurer—P. A. Fusz, Commercial Building, St. Louis.
General Manager—J. G. Miller, Commercial Building, St. Louis.
Superintendent—F. B. King, Commercial Building, St. Louis.
*Car Service Agent—F. Thoma, Commercial Building, St. Louis.

MAHONING VALLEY R. R.—Gauge, 4-8½. Miles operated, 10. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 402.
President and General Manager—J. A. Haskell, Helvetia, Pa.
†*Auditor—W. J. McMannis, Helvetia, Pa.
Secretary—W. J. Webster, Helvetia, Pa.
Chief Engineer—Walter F. Arms, Helvetia, Pa.

MAINE CENTRAL R. R.—Gauge, 4-8½. Miles operated, 821. No. of locomotives, 147; passenger cars, 197; freight and miscellaneous cars, 3,048.
President—Arthur Sewall, Portland, Me.

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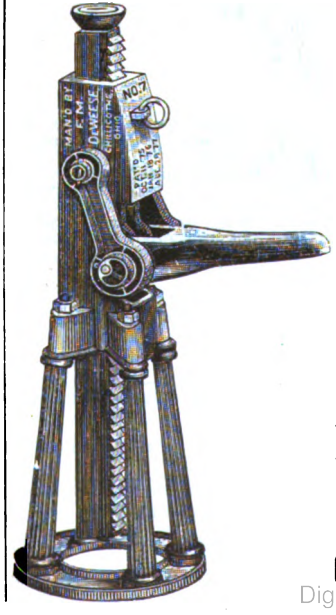

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Assistant Engineer—Herbert C. Robinson, Portland.
Treasurer—Geo. W. York, Portland.
Auditor—Wm. W. Colby, Portland.
General Passenger and Ticket Agent—F. E. Boothby, Portland.
General Baggage Agent—H. H. Towle, Portland.
General Freight Agent—W. S. Eaton, Portland.
Superintendent Mountain Division—J. Hamilton, Portland, Me.
Superintendent Quebec Division—H. W. Waldron, Lancaster, N. H.
Division Superintendent—Wm. L. White, Bath, Me.
Surveyor—Eri Drew, Waterville, Me.
*Car Accountant—W. B. Drew, Portland, Me.
General Master Mechanic—A. Pilsbury, Waterville, Me.
Foremen of Locomotive Repairs—John Ellis, Waterville, Me.; Frank Robinson, Bangor Me.; J. A. Pinkerton, Portland, Me.
Master Car Builder—Chas. H. Kenison, Waterville, Me.
Master Car Painter—E. Hartshorn, Waterville, Me.
Foreman of Bridges—D. A. Booker, Brunswick, Me.; P. N. Watson, Bartlett, N. H.
Roadmasters—George Nevens, Brunswick, Me.; H. A. Toward, Waterville, Me.; Volney H. Foss, Bangor, Me.; Geo. F. Black, Portland, Me.; C. E. Bickford, Lancaster, N. H.

MAMMOTH CAVE—Gauge, 4-8½. Miles operated, 9. No. of locomotives, 1; cars, 3.
†President—J. Hill Eakin, Nashville, Tenn.
Secretary—R. H. Lacey, Nashville, Tenn.

MANHATTAN RY.—(Operating all elevated lines in New York City. Gauge, 4-8½. Miles operated, 36·25 (double track.) No. of locomotives, 322; passenger cars, 1,044; freight and miscellaneous cars, 34.
President—Jay Gould, New York.
First Vice President—George J. Gould, New York.
†Second Vice President and General Manager—F. K. Hain, New York.
Secretary and Treasurer—D. W. McWilliams, New York.
Auditor—E. F. J. Gaynor, New York.
Chief Engineer—John Waterhouse, New York.
Superintendent Motive Power—T. W. Peeples, New York.
Superintendent Transportation—S. D. Smith, New York.
General Ticket Agent—C. P. McFaddin, New York.
Roadmaster—Robert Black, New York.

MANISTEE & GRAND RAPIDS RY.—Gauge, 4-8½. Miles operated, 26 (additional mileage under construction). No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 104.
President, General Manager and Purchasing Agent—John Canfield, Manistee, Mich.
Vice President—Louis Sands, Manistee, Mich.
Secretary—T. J. Ramsdell, Manistee, Mich.
Treasurer—E. G. Filer, Manistee, Mich.
Auditor—E. A. Salling, Manistee, Mich.
General Superintendent and Freight and Passenger Agent—W. H. Herbert, Manistee, Mich.
Chief Engineer—E. W. Muenscher, Manistee, Mich.

MANISTEE & NORTHEASTERN R. R.—Gauge, 4-8½. Miles operated, 72. No. of locomotives, 9; freight and miscellaneous cars, 290.
President and General Manager—Edward Buckley, Manistee, Mich.
Secretary, Treasurer and Auditor—Wm. J. Lau, Manistee, Mich.
General Superintendent—Wm. Douglas, Manistee, Mich.
Chief Engineer—J. J. Hubbell, Manistee, Mich.
General Freight and Passenger Agent—F. A. Mitchell, Manistee, Mich.
Assistant Superintendent—Edward McFadgen, Manistee, Mich.
Car Accountant and Train Dispatcher—C. F. Cole, Manistee, Mich.
Superintendent Motive Power and Rolling Stock—W. H. Nuttall, Manistee Mich.
Purchasing Agent—O. S. Hawes, Manistee, Mich.
Superintendent Telegraph—Chas. Carroll, Manistee, Mich.

MANITOBA & NORTHWESTERN RY.—Gauge, 4-8½. Miles operated, 250. No. of locomotives, 9; passenger cars, 16; freight and miscellaneous cars, 236.
President—Andrew Allan, Montreal, Que.
Vice President—F. H. Brydges, Winnipeg, Man.
General Superintendent, Treasurer and Purchasing Agent—W. R. Baker, Portage la Prairie, Man.
Secretary—E. W. Riley, Montreal, Can.
Engineer in Charge—Geo. H. Webster, Portage la Prairie, Man.
*Auditor—D. B. Hanna, Portage la Prairie, Man.

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Assistant General Passenger and Freight Agent—A. McDonald, Portage la Prairie, Man.
Superintendent Telegraph—J. G. Henry, Portage la Prairie, Man.
Master Mechanic—T. A. Summerskill, Portage la Prairie, Man.
Roadmaster—R. Watters, Portage la Prairie, Man.
Superintendent Bridges and Buildings—N. Hayden, Portage la Prairie, Man

MANITOU & PIKE'S PEAK RY.—Gauge, 4-8½. (Combined with "Abt' rack rail). Miles operated, 8·90. No. of locomotives, 4; passenger cars, 6; freight cars, 2.
President—John Hulbert, Manitou Springs, Col.
Vice President and General Manager—H. S. Cable, Manitou Springs, Col.
Secretary—J. B. Glasser, Manitou Springs, Col.
Treasurer—Z. G. Simmons, Manitou Springs, Col.
Master Mechanic—B. H. Jones, Maniton, Col.

MANSFIELD—Gauge, 4-8½. Miles operated, 2. No. of locomotives, 1; cars, 2.
*President—Boling Williams, Mansfield, La.
Vice President—B. F. Jenkins, Mansfield, La.
Secretary—O. H. Sample, Mansfield, La.
†Treasurer and Auditor—M. Ricks, Mansfield, La.
Chief Engineer and General Freight Agent—N. T. Pegues, Mansfield, La.

MARICOPA & PHOENIX R. R.—Gauge, 4-8½. Miles operated, 35. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 18.
President—N. K. Masten, San Francisco, Cal.
*Vice President, General Manager and Treasurer—C. S. Masten, Phoenix, Arizona.
Auditor—D. P. Conroy, Phoenix, Arizona.
Secretary and Purchasing Agent—F. I. Kendall, San Francisco, Cal.
Assistant Secretary—C. L. Montgomery, Phoenix, Arizona.
Master Mechanic—M. S. Webb, Phoenix, Arizona.
Roadmaster—B. F. Porter, Phoenix, Arizona.

MARIETTA & NORTH GEORGIA RY.—Gauge, 3. Miles operated, 122. No. of locomotives, 14; passenger cars, 12; freight and miscellaneous cars, 350.
Receiver—J. B. Glover, Marietta, Ga.
General Freight and Passenger Agent—W. B. Bradley, Marietta, Ga.
Auditor—M. J. Bradley, Marietta, Ga.
†Superintendent Motive Power—J. B. Glover, Jr., Marietta, Ga.
Chief Engineer—C. B. Walton, Marietta, Ga.
*Master of Trains and Car Accountant—C. B. Lacker, Marietta, Ga.
Roadmaster—M. A. Clayton, Marietta, Ga.

MARYLAND CENTRAL RY.—Gauge, 3. Miles operated, 85. No. of locomotives, 11; passenger cars, 31; freight and miscellaneous cars, 246.
President—Wm. Gilmor, Baltimore, Md.
Vice President—John Henry Miller, Baltimore.
*General Manager and Purchasing Agent—W. R. Crumpton, Baltimore.
Secretary and Auditor—John K. Shinn, Baltimore.
Treasurer—Fridge Murdoch, Baltimore.
General Freight and Passenger Agent—W. R. Crumpton, Baltimore.
Foreman Locomotive Repairs—D. L. Fusner, Baltimore.
Roadmaster—John H. Cox, Baltimore.

MARTHA'S VINEYARD—Gauge, 3. Miles operated, 8½. No. of locomotives, 1; passenger cars, 4.
[No information obtainable as to officials.]

MASON CITY & FORT DODGE R. R.—Gauge, 4-8½. Miles operated, 91½. No. of locomotives, 6; passenger cars, 4; freight and miscellaneous cars, 126.
President—Wm. A. Stephens, 57 Manitoba Ry. Building, St. Paul, Minn.
*†General Manager—Chas. C. Burdick, Mason City, Ia.
Secretary and Treasurer—S. T. Meservey, Fort Dodge, Ia.
General Freight and Passenger Agent—Jas. Mahoney, Mason City, Ia.
Auditor and Cashier—R. W. Eager, Mason City, Ia.
Master Mechanic—R. H. Emerson, Fort Dodge, Ia.
Roadmaster—Geo. Kosier, Dodge City, Ia.
Superintendent Telegraph and Car Accountant—C. M. Halstead, Mason City, Ia.

MAXTON, ALMA & ROWLAND—Gauge, 4-8½. Miles operated, 16. No. of locomotives, 2; freight and miscellaneous cars, 10.
President, General Superintendent and Purchasing Agent—P. A. Fore, Alma, N. C.
†Secretary, Auditor, Passenger and Freight Agent—E. S. Lathrop, Alma, N. C.
*Treasurer—P. A. Fore, Alma, N. C.
Master Mechanic—C. Wicker, Alma, N. C.
Master Car Builder—W. W. McGirt, Alma, N. C.
Roadmaster—L. A. Byrd, Alma, N. C.

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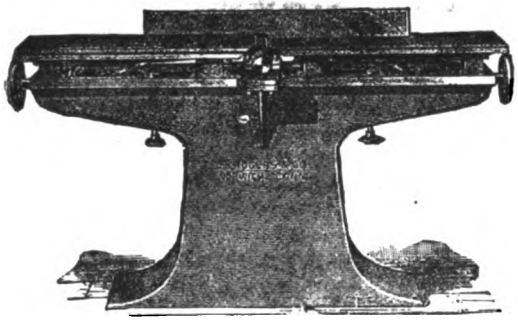

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MEADVILLE, CONNEAUT LAKE & LINESVILLE RY.—(Leased to Pittsburgh, Shenango & Lake Erie R. R. Co.)—Gauge, 4-8½. Miles operated, 20½. No. of locomotives, 3; passenger cars, 6; freight and miscellaneous cars, 6.
President—Edgar Huidekoper, Meadville, Pa.
Secretary and Treasurer—Geo. S. Cullum, Meadville, Pa.

MEHERRIN VALLEY R. R.—Gauge, 4-8½. Miles operated, 18. No. of locomotives, 2.
President—G. M. Lerpell, Norfolk, Va.
Secretary and Treasurer—W. G. Elliott, Norfolk, Va.
Superintendent—Charles Ehrhart, Emporia, Va.

MERIDEN, WATERBURY & CONNECTICUT RIVER R. R.—Gauge, 4-8½. Miles operated, 30·34. No. of locomotives, 5; passenger cars, 10; freight and miscellaneous cars, 155.
President—F. H. Prince, Boston, Mass.
Vice President—D. S. Plume, Waterbury, Conn.
*†Superintendent—Chas. M. Crawford, Meriden, Conn.
Secretary and Treasurer—Geo. Rockwell, Meriden, Conn.
General Freight Agent—H. L. B. Pond, Meriden, Conn.
Master Mechanic—W. H. Wilkinson, Meriden, Conn.
Roadmaster—Howard Kaufman, Meriden, Conn.

MEXICAN CENTRAL RY.—Gauge, 4-8½. Miles operated, 1,802. No. of locomotives, 139; passenger cars, 123; freight and miscellaneous cars, 2 600.
President—S. W. Reynolds, Boston, Mass.
Vice President—Robert R. Symon, London, Eng.
Clerk and Treasurer—J. T. Harmer, Boston, Mass.
General Purchasing Agent—Theodore Nickerson, Boston.
Second Vice President and General Manager—E. W. Jackson, Mexico City, Mex.
*Assistant Manager—Edw. H. Whorf, Mexico City, Mex.
Assistant Treasurer—Charles A. Browne, Mexico City, Mex.
General Auditor—F. S. Anable, Boston, Mass.
Auditor—W. A. Frost, Mexico City, Mex.
Chief Engineer—J. H. Kain, City of Mexico, Mex.
General Freight and Passenger Agent—A. C. Michaelis, Mexico City, Mex.
Assistant General Freight and Passenger Agent—H. B. Wilkins, Mexico.
General Material Agent—Jas. A. Snell, Mexico City, Mex.
Superintendent Motive Power—F. W. Johnstone, Mexico City, Mex.
Division Superintendents—S. O. Lewis, Mexico City, Mex.; R. E. Comfort, Paso del Norte, Mex.; J. J. Sullivan, Tampico, Mex.; H. A. Vaughan, Guadalajara, Mex.; M. S. McCay, San Luis Potosi, Mex.
Master Car Builder—J. H. O'Brien, Mexico City, Mex.
Division Master Mechanics—G. W. Jennings, City of Mexico; F. W. Glasier, Silao, Mex.; E. V. Sedgwick, Jimulco, Mex.; W. Cockfield, Chihuahua, Mex.; C. F. Shackford, San Luis Potosi, Mex.; Th. Smithurst, Guadalajara, Mex.; W. L. Wallace, Tamos, Mex.

MEXICAN NATIONAL CONSTRUCTION CO.—(Colima division.) Gauge, 3. Miles operated, 59. No. of locomotives, 5; passenger cars, 6; miscellaneous cars, 76. (Zacatecas Division.) Gauge, 3. Miles operated, 30. No. of locomotives, 3; passenger cars, 5; miscellaneous cars, 22.
President—Wm. J. Palmer, New York.
Treasurer—Walter Hinchman, New York.
Representative—James Sullivan, City of Mexico.
Auditor and Cashier—Henry P. Webb, City of Mexico.

COLIMA DIVISION.

Engineer and Superintendent—Arthur P. Herbert, Colima, Mex.
Master Mechanic—Charles DeGress, Colima, Mex.

ZACATECAS DIVISION.

Superintendent—W. S. Kyle, Zacatecas, Mex.

MEXICAN NORTHERN RAILWAY CO.—Gauge, 4-8½. Miles operated, 78. No. of locomotives, 5; passenger cars, 2; freight and miscellaneous cars, 206.
President and General Manager—Robert S. Towne, City of Mexico.
1st Vice President—A. R. Meyer, Kansas City, Mo.
2nd Vice President—N. Witherell New York City.
Secretary and General Auditor—C. J. Nourse, Jr., New York City.
Treasurer—W. F. Dummer, Chicago, Ill.
Assistant Treasurer—L. H. Rouzer, City of Mexico.
General Solicitor—Edward M. Shepherd, New York City.
*General Western Agent—C. E. Finney, Kansas City, Mo.
Assistant Auditor—C. T. Ambridge, City of Mexico.
Superintendent—V. P. Safford, Escalon, Mex.
†Material Agent—J. H. Avery, 450 Rookery, Chicago.
Master Mechanic—J. J. Tomlinson, City of Mexico.

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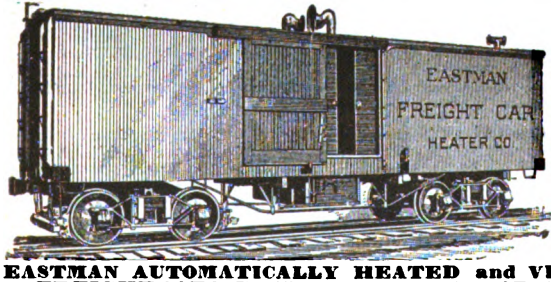

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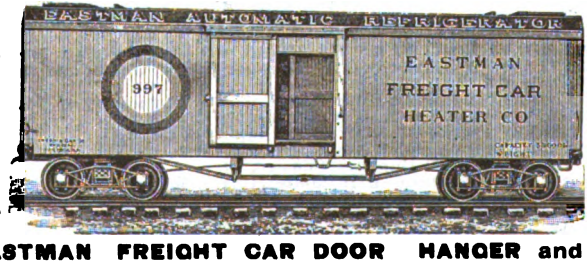

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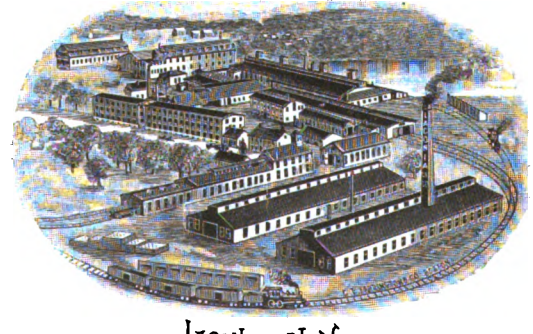

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Vice President and Secretary—James Steuart MacKie, New York.
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Auditor—J. E. Dennison, Ciudad Porfirio Diaz, Mex.
Cashier—Douglass Ely, Ciudad Porfirio Diaz, Mex.
General Traffic Manager—J. C. Stubbs, San Francisco, Cal.
General Freight and Passenger Agent—Wm. Mackenzie, Ciudad Porfirio Diaz, Mex.
Material Agent—W. Hollis, Ciudad Porfirio Diaz, Mex.
Trainmaster—J. F. Dickey, Ciudad Porfirio Diaz, Mex.
Master Mechanic—W. Jennings, Ciudad Porfirio Diaz, Mex.
Superintendent Track, Bridges and Buildings—C. T. Norton, Ciudad Porfirio Diaz, Mex.
General offices, Ciudad Porfirio Diaz, Mex., U. S. P. O. address, Eagle Pass, Tex.

MEXICAN INTEROCEANIC.
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General Manager and Chief Engineer—Charles Clegg, Mexico City, Mex.
Secretary—G. W. Houghton, London, Eng.
Treasurer—H. Friederichsen, Mexico City, Mex.
Auditor—Samuel Chapman, Mexico City, Mex.
Traffic Manager and General Superintendent—J. Algara, Mexico City.
Division Superintendents—L. J. Nunn, Vera Cruz, Mex.; D. DePeon, Pueblo, Mex.
Purchasing Agent and Storekeeper—C. Crail, Mexico City.
Fuel Agent—Don Justo San Pedro, Mexico City.
Superintendent Telegraph—Don C. Sariol, Mexico City.
Locomotive Superintendent—W. R. Barclay, Pueblo, Mex.
Master Mechanic—R. Preston, Pueblo, Mex.
Commercial Agent—J. B. Phipps, Mexico City.
Resident Engineer—O. J. Harrison, Jalapa, Mex.
Division Engineers—F. Adams, Jalapa, Mex.; W. J. Ingram, Pueblo, Mex.
Assistant Engineers—H. R. Taylor and M. Longevialle, Mexico City.
Legal Adviser—Don Lic. Juan Cordero, Mexico City.

MEXICAN NATIONAL R. R.—Gauge, 3. Miles operated, 1,218·59. No. of locomotives, 115; passenger cars, 125; freight and miscellaneous cars, 2,410.
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First Vice President—J. A. Horsey, 6 Wall street, New York.
2nd Vice President and Treasurer—Gabriel Morton, City of Mexico.
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Superintendents—J. N. Galbraith, Laredo, Tex.; E. N. Brown, City of Mexico; J. L. Williams, San Luis Potosi, Mex.
Assistant Superintendent—P. J. Milan, Matamoras, Mex.
Secretary and Purchasing Agent—Andrew Anderson, Jr., 6 Wall street, New York.
Auditor—R. B. Keys, City of Mexico.
General Freight and Passenger Agent—B. W. Thatcher, City of Mexico.
Assistant General Freight Agent—A. Hoffman, City of Mexico.
General Eastern Agent—G. F. Wilcoxon, 353 Broadway, New York.
General Western Agent—W. E. Thurber, room 10, "Rookery," Chicago.
Car Accountant—W. H. Schmiding, San Luis Potosi, Mex.
Superintendent Motive Power and Machinery—Thos. Milan, San Luis Potosi.
Master Mechanics—L. H. Sherman, City of Mexico; Jas. Farrell, San Luis, Potosi; Daniel O'Connor, Laredo, Tex.; Theodore P. Jacobs, Acambaro, Mex.
Roadmasters—C. M. Tilly, Laredo, Tex.; R. J. Anthony, City of Mexico; S. W. DeWolf, San Luis Potosi, Mex.

MEXICAN RAILWAY.—Gauge, 4-8½. Miles operated, 320½. No. of locomotives, 56; passenger cars, 73; freight and miscellaneous cars, 591.
President—Thos. Collett Sandars, 45 New Broad street, E. C. London, Eng
Engineer—Geo. Foot, Buena Vista Station, Mexico.
Consulting Engineer—A. M. Rendel, London, Eng.
Secretary—John T. Denniston, London, Eng.
Auditor—E. Penney, Buena Vista Station, Mex.

MEXICAN SOUTHERN.—Gauge, 3. Miles operated, 140.
General Manager—W. Morcona, Pueblo, Mex.

MICHIGAN CENTRAL R. R.—Gauge, 4-8½. Miles operated, 1,609·22. No. of locomotives, 420; passenger cars, 304; freight and miscellaneous cars, 12,728.
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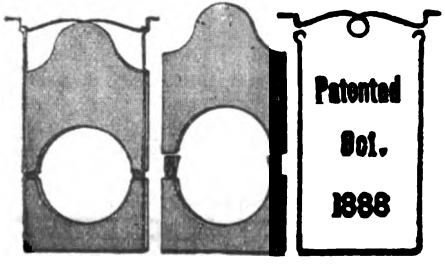

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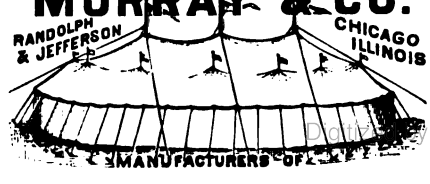

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MICHOACAN & PACIFIC RY.—Miles operated, 35. No. of locomotives 5; passenger cars, 22; freight cars, 100.
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†General Manager—Wm. Walton Williams, C. E., Maravatio, Mex.
*General Superintendent—L. R. Gordon Maravatio Mex.

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Chief Engineer—Stanton Redick, Middleburgh, N. Y.
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Treasurer—I. G. Haas, Savannah, Ga.
†*Superinteneent—J. A. Droege, Eatonton, Ga.

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Vice President—J. W. Wilson, Morganton, N. C.
General Manager—Frank J. Hoyle, Middlesborough, Ky.
Chief Engineer—C. H. Waring, Middlesborough, Ky.
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Vice President—Wm. B. Stillwell, Savannah, Ga.
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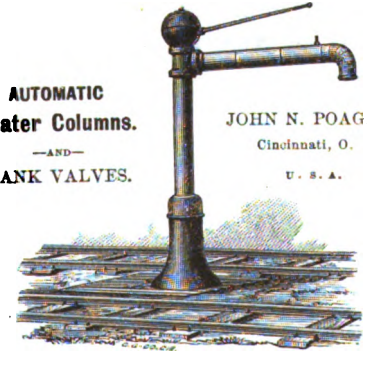

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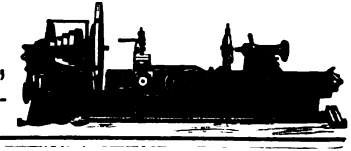

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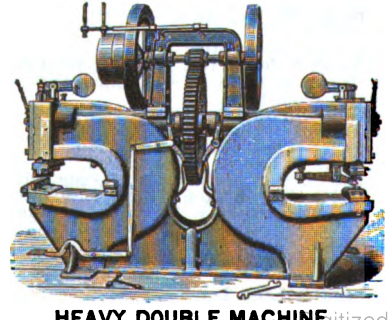

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†Purchasing Agent—Jno. T. Crocker, Chicago, Ill.
[For other officials see C., M. & St. P. Ry.]

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Vice President—Joseph Hadfield, Milwaukee, Wis.
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Treasurer—Henry Herman, Milwaukee, Wis.
Secretary—S. Rosendale—Milwaukee, Wis.

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Secretary and Auditor—J. S. Keefe, Chicago.
Purchasing Agent—L. D. Doty, Chicago.
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Foreman Car Repairs—Wm. J. Donohue, Milwaukee, Wis.
Roadmaster—J. Mokelke, Milwaukee, Wis.

MILWAUKEE, LAKE SHORE & WESTERN RY.—Gauge, 4-8½. Miles operated, 753·14. No. of locomotives, 112; passenger cars, 67; freight and miscellaneous cars, 4,973.
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Assistant General Freight Agent—E. J. Seymour, Milwaukee.
Car Accountant—J. A. Kittredge, Milwaukee.
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Vice President—F. H. Drake, Minden, La.
Secretary—J. J. Holmes, Minden, La.
Treasurer—W. P. Leary, Minden, La.
*†Agent and Auditor—B. S. Atkinson, Minden, La.

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Secretary and Treasurer—John Tully, New York.
General Manager and Superintendent—C. A. Wright, Hancock, Mich.
General Passenger and Freight Agent—R. H. Breisford, Hancock, Mich.
Auditor and Cashier—C. M. Hoar, Hancock, Mich.
Purchasing Agent—W. J. Uren, Hancock, Mich.
Master Mechanic—John Shields, Hancock, Mich.
Master Car Builder—Chas. Angie, Hancock, Mich.
Roadmaster—Ole Olesen, Hancock, Mich.

MINNEAPOLIS & ST. LOUIS RY.—Gauge, 4-8½. Miles operated, 579·4. No. of locomotives, 69; passenger cars, 34; freight and miscellaneous cars, 2,230.
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*General Superintendent—T. E. Clarke, Minneapolis.
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General Freight Agent—W. M. Hopkins, Minneapolis, Minn.
Purchasing Agent—W. B. Palmer, Minneapolis.
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Car Accountant—Clinton Brooke, Minneapolis.
Master Mechanic and Car Builder—John Tonge, Minneapolis.
Superintendent Bridges and Buildings—W. B. Hixon, Minneapolis, Minn.
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Treasurer—Edward Sawyer, St. Paul.
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MISSISQUOI VALLEY R. R.—(See Central Vermont R. R.)

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No. of locomotives, 1.
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Vice President—W. H. Halliburton, Little Rock.
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General Freight Agent—Zeb Ward, Jr., Little Rock.
Chief Engineer—James A. Martin, Little Rock.

MISSISSIPPI RIVER & BONNE TERRE RY.—Gauge, 3. Miles operated, 48. No. of locomotives, 7; passenger cars, 4; freight and miscellaneous cars, 105.
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Vice President—C. B. Parsons, Bonne Terre, Mo.
Auditor—F. J. Thomure, Bonne Terre, Mo.
Purchasing Agent—Gust Setz, Bonne Terre, Mo.
General Superintendent, Passenger and Freight Agent—John Burns, Bonne Terre, Mo.
Master Mechanic—J. F. Kehrman, Bonne Terre, Mo.

MISSISSIPPI RIVER & NORTHWESTERN R. R.—Gauge, 4-8½. Miles operated, 8. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 40.
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Purchasing Agent—C. N. Stevens, Sedalia, Mo.
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Comptroller—Chas. G. Hedge, New York.
General Auditor—Geo. J. Pollock, Parsons, Kan.
Assistant Auditor—D. S. Willard, Parsons, Kan.
General Superintendent—J. J. Frey, Parsons, Kan.
Superintendents—J. W. Maxwell, Denison, Tex.; W. S. Polhemus, Fort Worth, Tex.
Division Superintendents—W. B. Lyons, Sedalia, Mo.; L. W. Welch, Parsons, Kan.
*Superintendent Transportation—M. Sweeney, Parsons, Kan.
Superintendent Telegraph—S. K. Bullard, Sedalia, Mo.
Car Accountant—R. H. Weddle, Parsons, Kan.
Superintendent Motive Power and Machinery—Wm. O'Herin, Parsons, Kan.
Master Mechanic—C. T. McElvaney, Denison, Tex.
Superintendent Car Department—R. Walker, Sedalia, Mo.
Master Car Builder—John Doyle, Denison, Tex.
Superintendent Bridges and Buildings—M. A. Martin, Parsons, Kan.
General Roadmasters—P. Rockwell, Sedalia, Mo.; J. L. Turner, Denison' Tex.
Resident Engineers—A. B. Thruston, Parsons, Kan.; George M. Jarvis, Denison, Tex.

MISSOURI PACIFIC SYSTEM.—(Operated and leased lines). Gauge, 4-8½. Miles operated, 5,125. No. of locomotives, 597; passenger cars, 491; freight and miscellaneous cars, 20,259.
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Second Vice President—Geo. J. Gould, New York City.
Assistant General Manager—Geo. C. Smith, St. Louis, Mo.
Secretary and Treasurer—A. H. Calef, New York.
Local Treasurer—D. S. H. Smith, St. Louis, Mo.
General Auditor—C. G. Warner, St. Louis, Mo.
General Superintendents—A. W. Dickinson, St. Louis; R. E. Ricker, St. Louis.
Freight Traffic Manager—C. A. Parker, St. Louis.
General Freight Agent—W. C. Stith, St. Louis.
General Passenger and Ticket Agent—H. C. Townsend, St. Louis.
Assistant General Passenger and Ticket Agent—B. D. Caldwell, St. Louis.
General Baggage Agent—J. C. Nicholas, St. Louis.
Purchasing Agent—Abram Gould, St. Louis.
Superintendent Telegraph—C. W. Hammond, St. Louis.
*Superintendent Car Service—C. W. Hequembourg, St. Louis.
Chief Engineer—J. W. Way, St. Louis.
Assistant Engineers— W. H. Bush, Atchison, Kan.; H. Rohwer, Sedalia, Mo.; J. M. Myers, St. Louis, Mo.; M. A. Hansen, St. Louis, Mo.; F. E. Gleason, Wichita, Kan.
Engineers in Charge of New Work—D. M. Lewis, Plattsmouth, Neb.; A. F. Rust, Columbia, La.; J. C. Kelton, Webb City, Mo.
Superintendent Bridges and Buildings—R. M. Peck, Pacific, Mo.
Superintendent Locomotive and Car Department—F. Rearden, St. Louis, Mo.
Superintendent St. Louis Terminals—J. F. Jones, St. Louis.
Superintendent Kansas City Terminals—J. W. Dalbey, Kansas City, Mo.

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Superintendents—H. G. Clark, Sedalia, Mo.; S. T. Shankland, Osawatomie, Kan.; C. M. Rathburn, Atchison, Kan.; R. Harding, Wichita, Kan.
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Master Mechanic—L. Bartlett, St. Louis, Mo.
Assistant Master Mechanics—S. P. Weller, Sedalia, Mo.; W. T. New, Kansas City, Mo.; W. J. Hill, Osawatomie, Kan.; J. T. Jones, Fort Scott, Kan.
Foremen Locomotive Repairs—Thos. Fielden, St. Louis, Mo.; P. K. Church, Fort Scott, Kan.
General Foreman Car Department—M. B. Schaffer, St. Louis, Mo.
Foreman Car Painters—J. W. Bland, St. Louis, Mo.
Foremen Bridge and Building Department—J. L. Featherstone, Osawatomie, Kan.; Frank B. Clark, Wichita, Kan.; F. W. Tanner, Atchison, Kan.
Division Roadmasters—M. Kelly, St. Louis, Mo.; Thomas Cahill, Washington, Mo.; John Brant, Jefferson City, Mo.; P. Sheaban, Holden, Mo.; R. Cain, Kansas City, Mo.; A. Manley, Lexington, Mo.; S. Meyers, Nevada, Mo.; M. Curry, Butler, Mo.; Wm. Bannon, Marshall, Mo.; C. B. Combs, Fort Scott, Kan.; E. W. Brooks, Fort Scott, Kan.; B. F. Blythe, Sedalia, Mo.; Geo. Miller, Atchison, Kan.; C. M. Clark, Weeping Water, Neb.; D. R. McGuire, Wichita, Kan.; W. E. Tracy, Eldorado, Kan.; Con. Griffin, Winfield, Kan.; James Watson, Winfield, Kan.; R. Cahill, Osawatomie, Kan.; H. Hedstrom, Independence, Kan.; W. Kipp, Council Grove, Kan.; J. M. Allgire, Salina, Kan.; J. E. Stout, Scott City, Kan.; Z. T. Anthony, Pueblo, Col.

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Master Mechanics—W. H. Harris, De Soto, Mo.; M. Roberts, Argenta, (Baring Cross) Ark.
General Foremen Locomotive Repairs—John Lahey, De Soto, Mo.; E. T. Stone, Argenta, (Baring Cross) Ark.
Foremen Car Repairs—B. E. Thomson, De Soto, Mo.; T. Eubank, Argenta, (Baring Cross) Ark.
Foreman Car Painters—S. E. Kirkpatrick, De Soto, Mo.
General Foreman Bridge and Building Department—J. R. Harvey, Little Rock, Ark.
Roadmasters—D. Hurley, De Soto, Mo.; M. Blackwell (assistant), St. Louis, Mo.; Austin Ball, Charleston, Mo.; M. English, Walnut Ridge, Ark.; P. English, Little Rock, Ark.; A. L. McLeod, Little Rock, Ark.; John Toole, Wynne, Ark.; Wm. Sheridan, Wynne, Ark.; J. R. Higgins, East Little Rock, Ark.

LITTLE ROCK & FT. SMITH RY.

Superintendent—H. Flanders, Little Rock, Ark.
Master Mechanic—M. Roberts, Argenta, (Baring Cross) Ark.
General Foreman Locomotive Repairs—Chas. Gresham, Van Buren, Ark.
Roadmaster—Con. Burke, Little Rock, Ark.

KANSAS & ARKANSAS VALLEY RY.

Superintendent—H. Flanders, Little Rock, Ark.
Master Mechanic—M. Roberts, Argenta, (Baring Cross) Ark.
General Foreman Locomotive Repairs—Chas. Gresham, Van Buren, Ark.
Roadmaster—W. H. Marshall, Van Buren, Ark.

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Superintendent—H. Flanders, Little Rock, Ark.
Master Mechanic—M. Roberts, Argenta (Baring Cross), Ark.
General Foreman Locomotive Repairs—E. T. Stone, Van Buren, Ark.
Roadmaster—D. A. Nash, Monroe, La.

CENTRAL BRANCH UNION PACIFIC R. R.

Superintendent—C. M. Rathburn, Atchison, Kan.
Division Superintendent—E. O. Man, Concordia, Kan.
Master Mechanic—C. W. Weller, Atchison, Kan.
Foreman Car Repairs—J. W. Blackburn, Atchison, Kan.
Foreman Locomotive Repairs—L. Gallagher, Atchison, Kan.
Foreman Bridges and Buildings—F. W. Tanner, Atchison, Kan.
Roadmasters—M. T. Fitzpatrick, Atchison, Kan.; D. McLaughlin, Downs, Kan.

MOBILE & OHIO R. R.—Gauge, 4-8½. Miles operated, 687. No. of locomotives, 110; passenger cars, 60; freight and miscellaneous cars, 3,562.
Chairman of the Board—William Butler Duncan, New York.
President and General Manager—J. C. Clarke, Mobile, Ala.
Secretary and Treasurer—Henry Tacon, Mobile, Ala.
General Auditor—R. V. Taylor, Mobile, Ala.
General Freight Agent—J. T. Poe, St. Louis, Mo.
Assistant General Freight Agent—J. M. Denyven, St. Louis, Mo.
Acting General Passenger Agent—E. E. Posey, Mobile, Ala.
Purchasing Agent—R. H. Duesberry, Mobile, Ala.
*Car Accountant—A. B. Wilmer, Mobile, Ala.

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Division Superintendents—C. S. Clarke, Mobile, Ala.; J. N. Seale, Jackson Tenn.; H. W. Clarke, Murphysboro, Ill.
Roadmasters—C. A. Pigford, Mobile, Ala.; D. J. Perry, Jackson, Tenn.; R. Boyle, Murphysboro, Tenn.
Supervisors of Bridges and Buildings—G. W. McGehee, Okolona, Miss.; T. J. Wilkinson, Murphysboro, Ill.
Track Supervisors—E. P. Hawkins, Artesia, Miss.; J. K. Hand, Meridian, Miss.; J. B. Smith, Red Bud, Ill.; G. W. Dulin, Jonesboro, Ill.; J. C. Harris, Corinth, Miss.; J. F. Hendrix, Union City, Tenn.

MOBILE & SPRING HILL.—Gauge, 4-9. Miles operated, 7½. No. of locomotives, 4; passenger cars, 8; freight and miscellaneous cars, 4.
President and General Manager—R. K. Warren, Mobile, Ala.
Secretary and Treasurer—Jas. F. Maury, Mobile, Ala.

MOLINE & SOUTHEASTERN—Gauge, 3-6. Miles operated, 8.
General Manager—R. Battersby, Rock Island, Ill.

MONON.—(See Louisville, New Albany & Chicago Ry.)

MONONGAHELA CONNECTING R. R.—Gauge, 4-8½. Miles operated, 3·50. No. of locomotives, 6; cars, 22.
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*General Manager—W. C. Quincy, Pittsburgh, Pa.
Vice President and Treasurer—Jas. Laughlin, Jr., Pittsburgh, Pa.
Secretary and Purchasing Agent—Benjamin Page, Pittsburgh, Pa.
Master Mechanic—W. R. Nicholson, Pittsburgh, Pa.
Roadmaster—Wm. Brown, Pittsburgh, Pa.

MONONGAHELA RIVER R. R.—Gauge, 4-8½. Miles operated, 33. No. of locomotives, 6; passenger cars, 5; freight and miscellaneous cars, 40.
President—Hon. J. N. Camden, Parkersburg, W. Va.
†General Superintendent—Hugh G. Bowles, Monongah, W. Va.
Treasurer—O. J. Sands, Fairmont, W. Va.
Auditor—G. F. Carrel, Monongah, W. Va.
*Car Service Agent—J. F. Stanhagen, Monongah, W. Va.
Engineer Maintenance of Way—John W. Patton, Fairmont, W. Va.
Foreman Locomotive and Car Repairs—Wm. Stanhagen, Watson, W. Va.

MONSON R. R.—Gauge, 2. Miles operated, 8. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 20.
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Vice President, Treasurer and General Manager—J. F. Kimball, Lowell, Mass.
†*Superintendent and Purchasing Agent—W. L. Eastabrooke, Monson, Me.
Roadmaster—L. A. Hibbard, Monson, Me.

MONT ALTO R. R.—(See Cumberland Valley R. R.)

MONTANA UNION RY.—Gauge, 4-8½. Miles operated, 72.
†President and General Manager—W. H. Burns, Butte, Mont.
*Auditor and General Freight and Passenger Agent—S. B. Calderhead, Butte, Mont.
Master Mechanic—Geo. Lindoff, Anaconda, Mont.

MONTEREY & MEXICAN GULF R. R.—Gauge, 4-8½. Miles operated, 400. No. of locomotives, 20; passenger cars, 23; freight and miscellaneous cars, 361.
President—Geronimo Trevino, Monterey, Mex.
First Vice President—T. S. Bullock, 40 Wall street, New York.
Second Vice President—J. J. Fisher, St. Louis, Mo.
Third Vice President and General Attorney—Emeterio de la Garza, Mexico.
Secretary and Treasurer—V. A. Wilder, New York.
Purchasing Agents—Bullock & Wilder, 40 Wall street, N. Y.
Auditor—W. H. H. Lingard, Monterey.
Auditor Construction Accounts—C. Dewease, Monterey, Mex.
General Manager—J. A. Robertson, Monterey.
General Superintendent—C. A. Merriam, Monterey.
Assistant General Superintendent—J. P. Flynn, Monterey, Mex.
Chief Engineer—W. H. Wentworth, Monterey.
General Ticket and Freight Agent—J. D. Coplan, Monterey.
Assistant General Freight and Passenger Agent—L. F. Cowan, Monterey.
Cashier and Paymaster—Jose Ma Trevino, Monterey.
Car Accountant—John M. Roberts, Monterey.
Commercial Agent—H. B. Robertson, Laclede Building, St. Louis, Mo.
Master Mechanic—R. H. Johnson, Monterey, Mex.

MONTOUR R. R.—Gauge, 4-8½. Miles operated, 11. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 258.
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General Manager—U. A. Andrews, Pittsburgh, Pa.

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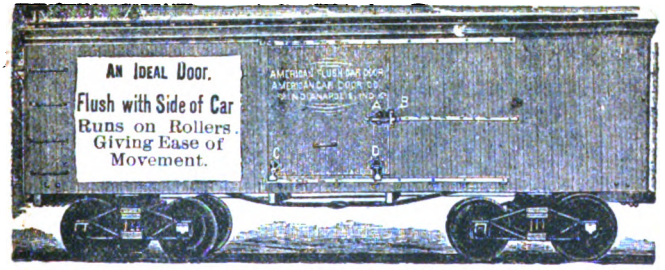

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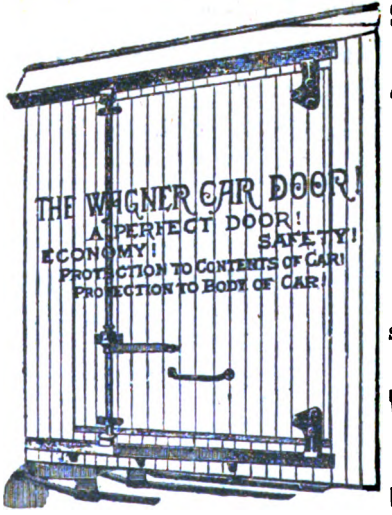

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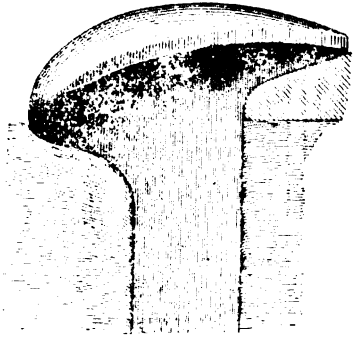

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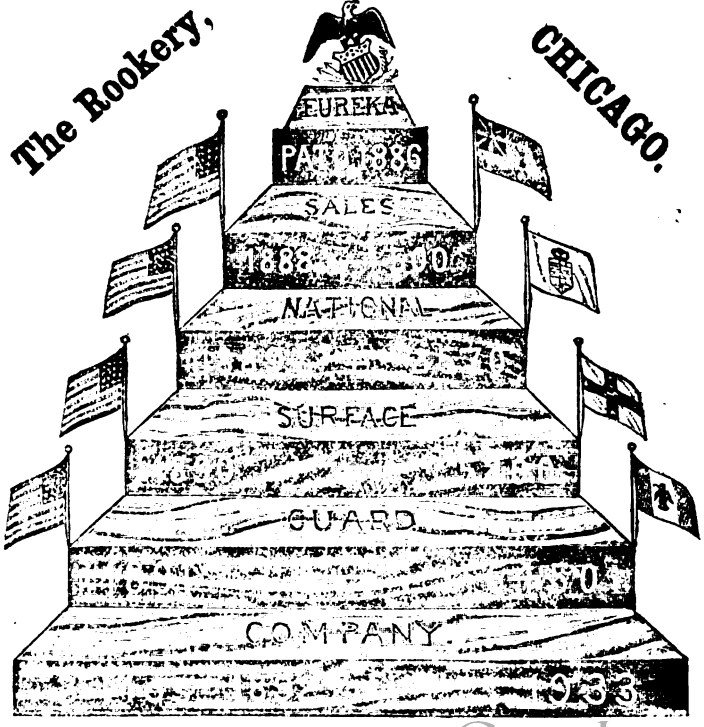

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Chief Engineer—C. A. Cooper, Pittsburgh, Pa.
Auditor—W. B. Case, Pittsburgh, Pa.
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Master Transportation—Henry Weir, Imperial, Pa.
Master Car Builder and Master Mechanic—Jas. Nelson, Imperial, Pa.

MONTPELIER & WELLS RIVER R. R.—Gauge, 4-8½. Miles operated, 42. No. of locomotives, 6; passenger cars, 5; freight and miscellaneous cars, 115.
President—D. R. Sortwell, East Cambridge, Mass.
Vice President—A. F. Sortwell, East Cambridge, Mass.
General Superintendent—W. A. Stowell, Montpelier, Vt.
Chief Engineer—Asa Howe, Northfield, Vt.
Secretary and Treasurer—Joel Foster, Montpelier, Vt.
*Auditor, General Passenger, Ticket, Freight and Purchasing Agent—F. W. Morse, Montpelier, Vt.
Car Agent—F. W. Stanyan, Barre, Vt.
Master Mechanic—C. C. Field, Montpelier, Vt.
Master Car Builder—C. F. Robinson, Montpelier, Vt.
Roadmaster—F. E. Dodge, Woodsville, N. H.

MONTREAL & SOREL RY.—Gauge, 4-8½. Miles operated, 51. No. of locomotives, 3.
†President—C. N. Armstrong, Montreal, Can.
Vice President—T. T. Turnbull, Montreal.
Secretary and Treasurer—Robert Watson, Montreal.

MONTROSE RY.—Gauge, 3. Miles operated, 28. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 27.
President—James I. Blakslee, Mauch Chunk, Pa.
General Manager—T. G. Walter, Tunkhannock, Pa.
Chief Engineer—Felix Ausart, Tunkhannock, Pa.
Secretary—J. R. Raynsford, Montrose, Pa.
†*Treasurer and Traffic Manager—Asa P. Blakslee, Mauch Chunk, Pa.

MORRIS COUNTY R. R.—Gauge, 4-8½. Miles operated, 21. No. of locomotives, 1; cars, 11.
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Vice President, Treasurer and Superintendent—Tooke Straker, Port Oram, N. J.
Secretary—E. A. Kelly, Port Oram, N. J.

MORRISTOWN & CUMBERLAND GAP R. R.—Gauge, 4-8½. Miles operated, 44. No. of locomotives, 3; passenger cars, 5; freight and miscellaneous cars, 50.
President—Brayton Ives, New York.
†General Manager—H. E. Drew, Indianapolis, Ind.
Secretary and Treasurer—C. R. Johnson, Morristown, Tenn.
Chief Engineer—F. J. Moser, Morristown, Tenn.
General Freight and Passenger Agent—J. J. Shafer, Morristown, Tenn.
Superintendent—S. T. Emerson, Morristown, Tenn.
*Auditor and Cashier—W. S. Whitney, Morristown, Tenn.

MOSHASSUCK R. R.—Gauge, 4-8½. Miles operated, 2. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 4.
President—Hon. W. F. Sayles, Pawtucket, R. I.
†*General Superintendent—G. M. Clarke, Saylesville, R. I.
Treasurer—Hon. F. C. Sayles, Pawtucket, R. I.

MOUNT HOPE MINERAL—Gauge, 4-8½. Miles operated, 3½.
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Treasurer—E. F. Hatfield, 52 Wall street, New York.
Secretary—H. V. Vultee, 52 Wall street, New York.
General Superintendent—John Thomas, Hokendauqua, Pa.
†Superintendent—Samuel Davis, Port Oram, N. J.

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President—Elisha Kane, Kane, Pa.
General Passenger, Freight Agent and Treasurer—Thomas L. Kane, Kane, Pa.
†General Manager—I. D. Watts, Kushequa, Pa.
General Superintendent—J. G. Ruhl, Kushequa, Pa.

MOUNT M'GREGOR R. R.—Gauge, 3. Miles operated, 10·5. No. of locomotives, 2; passenger cars, 8; flat cars, 4.
President—William J. Arkell, Canajoharie, N. Y.
Vice President—Douglass W. Maber, Ballston Spa, N. Y.
†Secretary and Treasurer—Frank Jones, Ballston Spa, N. Y.

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General Manager—Walter Aiken, Franklin, N. H.

NANTUCKET R. R.—Guage, 3. Miles operated, 11. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 5.
President—Jonathan Dorr, Boston, Mass.
†General Superintendent and Purchasing Agent—P. H. Folger, Boston.
Chief Engineer—W. Veazie, Boston.
Clerk and Treasurer—John H. Norton, Boston.
Master Mechanic—Chas. S. Vincent, Nantucket, Mass.

NARRAGANSETT PIER R. R.—Gauge, 4-8½. Miles operated, 8½. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 12.
President—John N. Hazard, Peace Dale, R. I.
General Superintendent, Chief Engineer, General Passenger and Purchasing Agent—G. T. Lamphear, Peace Dale, R. I.
Secretary and Treasurer—R. G. Hazard, Peace Dale, R. I.
Car Accountant—E. Story, Peace Dale, R. I.
Master Mechanic—Elisha Gardiner, Peace Dale, R. I.
Roadmaster—P. D. Brennan, Peace Dale, R. I.
Supervisor—M. P. Brennan, Peace Dale, R. I.

NASHVILLE & KNOXVILLE R. R.—Gauge, 4-9. Miles operated, 76. No. of locomotives, 4; passenger cars, 6; freight and miscellaneous cars, 55.
President and General Manager—A. J. Crawford, Terre Haute, Ind.
†Superintendent—A. Vandivort, Lebanon, Tenn.
Division Engineer—R. S. Mosscrip, Cookeville, Tenn.
Secretary and Treasurer—J. A. Crawford, New Castle, Pa.
Roadmaster—J. E. Davis, Vandivort, Tenn.
Master Mechanic—D. Dorman, Vandivort, Tenn.

NASHVILLE & TELLICO R. R.—Gauge, 4-8½. Miles operated, 27. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 33.
†President—R. L. Bright, 116 E. Seventh street, Chattanooga, Tenn.
Vice President—A. S. Thomas, Fayetteville, Tenn.
*Superintendent—J. D. Bright, Athens, Tenn.

NASHVILLE, CHATTANOOGA & ST. LOUIS RY.—Gauge, 4-9. Miles operated, 672·17. No. of locomotives, 109; passenger cars, 81; freight and miscellaneous cars, 2,950.
President and General Manager—J. W. Thomas, Nashville, Tenn.
Secretary and Treasurer—J. H. Ambrose, Nashville, Tenn.
*Comptroller—J. D. Maney, Nashville, Tenn.
Chief Engineer—R. C. Morris, Nashville, Tenn.
General Superintendent—M. J. C. Wrenne, Nashville, Tenn.
Assistant General Manager and Purchasing Agent—J. W. Thomas, Jr., Nashville, Tenn.
Assistant Engineer—Berrien Blackie, Nashville, Tenn.
Auditor—H. G. Maney, Nashville, Tenn.
General Passenger and Ticket Agent—W. L. Danley, Nashville, Tenn.
General Freight Agent—Geo. R. Knox, Nashville, Tenn.
Superintendent Telegraph—W. P. Sweeny, Nashville, Tenn.
Superintendent Motive Power and Machinery—James Cullen, Nashville, Tenn.
Division Superintendents—G. D. Hicks, Tullahoma, Tenn.; C. M. Turner, Dickson, Tenn.; M. Anderson, Jasper, Tenn.
Roadmasters—T. T. Mahoney, Nashville, Tenn.; Walter Rosser, Nashville, Tenn.

NATCHEZ, RED RIVER & TEXAS R. R.—Gauge, 3. Miles operated, 25½. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 40.
President—Hugh Porter, New York.
*General Manager and Purchasing Agent—C. A. Gardner, Vidalia, La.
Secretary—W. H. Murphy, New York.
Master Mechanic—C. Wallace, Vidalia, La.

NATCHITOCHES R. R.—Miles operated, 11 1-10. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 10.
President and General Manager—Leopold Caspari, Natchitoches, La.
Vice President—Joseph Henry, Natchitoches, La.
Secretary, Treasurer and Auditor—A. E. Lemee, Natchitoches, La.

NATIONAL CITY & OTAY RY.—Gauge, 4-8½. Miles operated, 30. No. of locomotives, 7; passenger cars, 10; freight and miscellaneous cars, 35.
President—Benjamin Kimball, Boston, Mass.
Vice President—Jno. E. Boal, National City, Cal.
*†Acting General Manager—Geo. J. Lockie, National City, Cal.
Chief Engineer—Jas. D. Schyler, National City, Cal.
Secretary and Assistant Treasurer—Henry Gray, National City, Cal.
Roadmaster—J. O. Connell, National City, Cal.
Master Mechanic—Chas. H. Wooster, National City, Cal.

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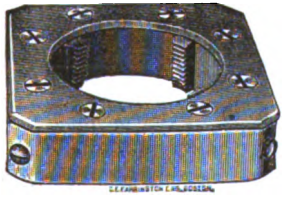
41 and 43 Cross Street,

PORTLAND, - MAINE.

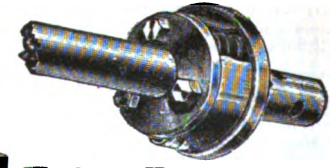


Adjustable Pipe Dies.

Easiest Cutting. Perfect on Brass Pipe. Can be sharpened. Can be renewed.

Tube Sheet Cutter

Will cut holes from 2½ to 6" dia.



Tube Expander.

Triple Expansion by Roller Process.

Makes best setting. Recommended by U. S. Government.

Correspondence Solicited.

FINE TOOL WORK A SPECIALTY.

Clean Your Paint with

G. F. WHITNEY'S PAINTERS' WHITE SOAP.

DOES NOT AFFECT THE VARNISH. TRY A SAMPLE BARREL. For Cleaning Paint on Cars, Offices, Floors, etc., it is the Best and Cheapest Soap made, and will not affect the varnish. Put up in barrels of about 400 pounds, price TWO CENTS A POUND.

THE BEST CAR CLEANER

For tracks and wheels that are gummed up with oil and dirt is

Whitney's Liquid Soap.

Cheaper than Benzine. No Danger from Fire. Removes all Dirt and Oil. For trucks that are gummed up with dirt and oil this is the best soap ever invented. Removes the dirt at once. Can be reduced with water one-half to two-thirds, according to the work required, and apply with a brush or swab and rinse thoroughly. Cheap and effectual. Put up in barrels, price 20 cts. per gallon, F. O. B. Boston.

SOAP

EXPERIENCE PROVES THEIR WORTH.

Duplicate Orders are a Test of Value. Our Customers are our References.

Whitney's Amber Soap.

For Cleaning Paint on inside work this paint is unequaled. Two quarts in a pail of water will clean paint and not affect the varnish or hand in using it. Send for a sample barrel. Price 20 cents per gallon, free of cartage or package.

Geo. F. Whitney, Sole Manufacturer,

Removed to 59 LONG WHARF, Foot of State Street, BOSTON, MASS.

NEVADA-CALIFORNIA-OREGON RY.—(Private Line.) Gauge, 3. Miles operated, 80. No. of locomotives, 4; passenger cars, 4; freight and miscellaneous cars, 40.
*†Manager, Vice President and Chief Engineer—E. Gest, Reno, Nev.
Master of Transportation—J. M. Fulton, Reno, Nev.
Cashier, Secretary and Treasurer—F. R. Lewis, Reno, Nev.

NEVADA CENTRAL RY.—Gauge, 3. Miles operated, 98. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 90.
President—I. N. Phelps Stokes, New York.
Treasurer—A. B. Elliman, New York.
†Secretary and General Superintendent—C. W. Hincholiffe, Austin, Nev.
Auditor—G. A. Land, Austin, Nev.
Master Mechanic—W. E. Killen, Battle Mountain, Nev.

NEVADA COUNTY NARROW GAUGE R. R.—Gauge, 3. Miles operated 22·5. No. of locomotives, 3; passenger cars, 5; freight and miscellaneous cars, 47.
President, General Manager, Chief Engineer and Purchasing Agent—John F. Kidder, Grass Valley, Cal.
Secretary, Auditor, General Passenger and Freight Agent—Geo. Fletcher Grass Valley, Cal.
Treasurer and Superintendent—Edw. H. Brown, Grass Valley, Cal.
Master Mechanic—Jas. McCormick, Grass Valley, Cal.
Master Car Painter—A. Phillips, Grass Valley, Cal.
Roadmasters—Dennis Scanlon, Robert Scanlon, Grass Valley, Cal.

NEW BRUNSWICK & PRINCE EDWARD ISLAND RY.—Miles operated, 36.
President—Josiah Wood, Sackville, N. B.
Secretary—W. C. Milner, Sackville, N. B.
Treasurer—C. B. Trueman, Sackville, N. B.
*Accountant—J. F. Allison, Sackville, N. B.
Engineer—R. C. Boxall, Sackville, N. B.
†Roadmaster—F. C. Harris, Sackville, N. B.

NEWBURG, DUTCHESS & CONNECTICUT R. R.—Gauge, 4-8½. Miles operated, 57·84. No. of locomotives, 8; passenger cars, 7; freight and miscellaneous cars, 185.
President and Treasurer—John S. Schultze, Matteawan, N. Y.
Vice President—Wm. Lummis, New York City.
†*General Superintendent, Freight and Purchasing Agent—C. L. Kimball, Matteawan, N. Y.
Chief Engineer—E. Garrison, Newburg, N. Y.
Secretary and General Accountant—W. A. Wells, Matteawan, N. Y.
General Passenger Agent and Auditor Passenger and Freight Accounts—W. H. Moore, Matteawan, N. Y.
Car Accountant—H. H. Reed, Matteawan, N. Y.
Superintendent Motive Power and Machinery—G. D. Holmes, Dutchess Junction, N. Y.
Roadmaster—F. D. Smith, Millbrook, N. Y.

NEWFOUNDLAND—Gauge, 3-6. Miles operated, 85. No. of locomotives, 7; passenger cars, 9; freight and miscellaneous cars, 60.
Receiver and Manager—Frank H. Evans, Abchurch Lane, London, Eng.
†Manager for Receiver—Thos. Noble, St. Johns, Newfoundland.
Mechanical Superintendent—Robert Stein, St. Johns.
Trackmaster—Thos. P. Conners, St. Johns.

NEW JERSEY & NEW YORK R.R.—Gauge, 4-8½. Miles operated, 45·6. No. of locomotives, 10; passenger cars, 26; freight and miscellaneous cars, 71.
President—H. W. de Forest, 120 Broadway, New York.
Vice President—I. D. Demarest, Oradell, N. J.
†*General Manager, Secretary and Treasurer—J. D. Hasbrouck, Foot of Chambers street, N. R., New York.
Superintendent and Master Mechanic—J. S. Drake, Hillsdale, N. J.
Foreman of Locomotive Repairs—R. W. Jepson, Hillsdale, N. J.
Master Car Builder—L. B. Van Wagonen, Hillsdale, N. J.
Roadmaster—L. Doyle, Westwood, N. J.

NEW ORLEANS & GULF R. R.—(See New Orleans & Southern.)

NEW ORLEANS & NORTHWESTERN RY.—Gauge, 4-8½. Miles operated, 77. No. of locomotives, 7; freight and miscellaneous cars, 164.
Receivers—Wm. Dunbar Jenkins, Natchez, Miss., and Chas. H. Hammett, Kansas City, Mo.
President—Ben. F. Hammett, St. Louis, Mo.
Vice President—Louis K. Hyde, Titusville, Pa.
Second Vice President—T. E. Morrison, Natchez, Miss.
Chief Engineer—W. D. Jenkins, Natchez, Miss.
Division Superintendent—A. E. Wyatt, Vidalia, La.

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Freight and Passenger Agent—J. M. Barkley, Natchez, Miss.
Auditor—Robt. Popkess, Natchez, Miss.
Purchasing Agent—C. G. Vaugh, Natchez, Miss.
Commercial Agent—C. B. Brownell, Natchez, Miss.

NEW ORLEANS & SOUTHERN R. R.—Gauge, 4-8½. Miles operated, 70. No. of locomotives, 6; passenger cars, 10; freight and miscellaneous cars, 53.
President and General Manager—J. A. Larnerd, New Orleans, La.
†*Secretary and Treasurer—H. S. Bell, New Orleans, La.
Roadmaster—John Reilly, New Orleans, La.
Master Mechanic—Thos. Crow, New Orleans, La.

NEW ORLEANS, FORT JACKSON & GRAND ISLE R. R.—Gauge, 4-8½. Miles operated, 61·2. (Under construction, 15 additional). No. of locomotives, 4; passenger cars, 9; freight and miscellaneous cars, 50.
President—H. C. Warmoth, New Orleans, La.
†*Superintendent and General Freight and Passenger Agent—J. S. Landry, Algiers, La.
Auditor—Joseph Collopy, New Orleans, La.
Acting Master Mechanic—Chas. H. Burgis, New Orleans, La.
Treasurer—Albert Baldwin, New Orleans, La.

NEWPORT & SHERMAN'S VALLEY R R.—Gauge, 3. Miles operated, 25. No. of locomotives, 3; passenger cars, 4; freight cars 63.
President—David Gring, Newport, Pa.
Vice President—H. H. Bechtel, Newport, Pa.
Secretary—Horace Beard, Newport, Pa.
Treasurer—J. H. Nevin, Newport, Pa.
General Agent—C. K. Miller, Newport, Pa.
Superintendent—S. H. Gring, Newport, Pa.
Master Mechanic—C. C. Allen, Newport, Pa.
Roadmaster—Samuel Stair, Newport, Pa.

NEWPORT & WICKFORD RAILROAD & STEAMBOAT CO.—Gauge, 4-8½. Miles operated, 3·4. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 2, and 1 steamboat.
President—Geo. M. Miller, 80 Broadway, New York.
Secretary and Treasurer—A. S. Sherman, Newport, R. I.
Superintendent—J. B. Gardiner, Providence, R. I.

NEWPORT NEWS & MISSISSIPPI VALLEY CO.—(Operating Chesapeake, Ohio & Southwestern.) Gauge, 4-9. Miles operated, 520. No. of locomotives, 100; passenger cars, 62; freight and miscellaneous cars, 3,261.
President—C. P. Huntington, 23 Broad street, New York.
Vice President, Secretary and Treasurer—I. E. Gates, New York.
Third Vice President—Gen. John Echols, Louisville, Ky.
Assistant to President and Controller—Wm. Mahl, New York.
General Superintendent—M. B. Cutter, Louisville, Ky.
Superintendent—W. E. Morse, Paducah, Ky.
Chief Engineer—A. T. Sabin, Louisville.
General Roadmaster—L. A. Washington, Louisville, Ky.
Auditor—J. W. Baird, Louisville.
Traffic Manager—L. F. Day, Memphis, Tenn.
General Passenger and Ticket Agent—W. H. Prouty, Louisville, Ky.
General Freight Agent—B. F. Mitchell, Louisville.
Purchasing Agent—W. M. Quarrier, Louisville.
Superintendent Motive Power—Wm. Hassman, Paducah, Ky.
Master Mechanic—S. W. Mullinex, Paducah, Ky.
General Foremen—G. Dickey, Louisville, Ky.; W. W. Smith, Memphis, Tenn.
Car Service Agent—T. H. Smith, Memphis.

NEW YORK & LONG BRANCH R. R.—Gauge, 4-8½. Miles operated, 38·04. (Operating companies, Central of New Jersey and Pennsylvania R. Co., who furnish all the rolling stock).
President—G. F. Baker, No 2 Wall street, New York.
Superintendent, Freight, Passenger and Purchasing Agent—Rufus Blodgett, Long Branch, N. J.
Engineer Maintenance of Way—H. B. Bannard, Long Branch, N. J.
Auditor—T. D. Maurer, Long Branch, N. J.
Superintendent Telegraph—Robert Stewart, Jersey City, N. J.

NEW YORK & MASSACHUSETTS RY.—Gauge, 4-8½. Miles operated, 39·79. No. of locomotives, 5; passenger cars, 7; freight and miscellaneous cars, 60.
President—G. P. Pelton, Poughkeepsie, N. Y.
Vice President—H. D. Cone, Stockbridge, Mass.
Secretary and Treasurer—Edward Elsworth, Poughkeepsie, N. Y.

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†General Superintendent, Freight and Purchasing Agent—J. A. Perkins, Poughkeepsie, N. Y.
*General Ticket Agent—E. L. Vanderburgh, Poughkeepsie, N. Y.
Master Mechanic—J. H. Berghardt, Poughkeepsie, N Y.
Roadmaster—John A. Risidorf, Poughkeepsie, N. Y.

NEW YORK & NEW ENGLAND R. R.—Gauge, 4-8½. Miles operated, 496·97. No. of locomotives, 200; passenger cars, 228; freight and miscellaneous cars, 5,798.
President—Chas. Parsons, 96 Broadway, New York.
First Vice President—F. H. Prince, Boston, Mass.
Second Vice President—Chas. Parsons, Jr., 96 Broadway, New York.
General Manager—C. S. Mellen, Boston, Mass.
General Superintendent—I. D. Barton, Boston.
Chief Engineer—L. B. Bidwell, Boston.
Assistant Chief Engineer—G. T. Sampson, Boston.
Assistant Engineers—Isaac Story, J. A. Robertson, A. G. Fogg, Boston, Mass.
Assistant Bridge Engineer—H. C. Keith, Boston.
Secretary—James W. Perkins, Boston.
Treasurer—Geo. B. Phippen, Boston.
Auditor—W. H. Dudley, Boston.
General Freight Agent—G. F. Randolph, Boston.
Assistant General Freight Agent—C. H. Goodrich, Boston, Mass.
General Passenger and Ticket Agent—A. C. Kendall, Boston.
General Baggage Agent—G. F. Ingalls, Boston.
Purchasing Agent—R. E. Rockwell, Boston.
Superintendent Telegraph—G. L. Lang, Boston.
Car Service Agent—E. A. Nutting, Boston.
General Master Mechanic—E. M. Humstone, Norwood, Mass.
Division Master Mechanic—S. F. Whaley, Norwich, Conn.
Locomotive Foremen—C. W. Gates, Providence, R. I.; John Whittaker, Woonsocket, R. I.; C. W. Stansbury, Boston.; F. M. Mast, Hartford, Conn.; Isaac Morton, Fishkill Landing, N. Y.
Foremen Car Repairs—D. W. Hunter, Norwood, Mass.; Stephen Howland, Hartford, Conn.; S. D. Billings, Norwich, Conn.
Foreman Car Inspectors—John McGann, Boston, Mass.
Foreman Car Painters— ————, Norwood, Mass.
Division Superintendents—W. S. Jones, Providence, R. I.; Stephen Noonan, Hartford, Conn.; P. St. M. Andrews, Norwich, Conn.; F. E. Dewey, Boston, Mass.
General Roadmaster—Samuel Letchworth, Boston, Mass.
Master Bridge Foreman—W. R. Carter, Boston, Mass.
Supervisors—Winslow Forbes, Franklin, Mass.; J. J. Richmond, Willimantic, Conn.; Daniel O'Brien, Hartford, Conn.; Thos. Hogan, Danbury, Conn.; M. J. Higgins, Providence, R. I.; D. Toomey, Norwich, Conn.; M. W. Aldrich, Needham, Mass.

NEW YORK & NORTHERN RY.—Gauge, 4-8½. Miles operated, 61. No. of locomotives, 19; passenger cars, 55; freight and miscellaneous cars, 291.
President—R. S. Hayes, 32 Nassau street, New York.
Vice President—H. F. Dimock, 32 Nassau Street, New York.
General Superintendent—H. H. Vreeland, High Bridge, N. Y.
†Secretary and Treasurer—G. G. Haven, Jr., 32 Nassau street, New York.
General Freight and Passenger Agent—L. M. Allen, High Bridge, New York.
Auditor—William D. Basley, Yonkers, N. Y.
Car Accountant—J. H. Kerrigan, High Bridge, N. Y.
Master Mechanic—Thos. Millen, High Bridge, N. Y.
Roadmaster—H. C. Moore, High Bridge, N. Y.
Assistant Engineer—H. C. Phillips, Jr., Yonkers, N. Y.]

NEW YORK & ROCKAWAY BEACH RY.—Gauge, 4-8½. Miles operated, 29·75. No. of locomotives, 8; passenger cars, 77; freight and miscellaneous cars, 42.
Superintendent—H. R. Newkirk, Long Island City, N. Y
Secretary—D. S. Voorhees, 192 Broadway, New York.
Auditor—J. Carlsen, Long Island City, N. Y.
(For other officers see Long Island.)

NEW YORK & SEA BEACH RY.—Gauge, 4-8½. Miles operated, 9. No. of locomotives, 6; passenger cars, 41; freight and miscellaneous cars, 14.
*†President—Alrick H. Man, 56 Wall street, New York.
Vice President—L. C. Lathrop, New York.
Secretary and Treasurer—James T. Nelson, 56 Wall street, New York.
Superintendent—Richard A. Larke, Bay Ridge, L. I.
Master Mechanic—J. P. Van Ness, Bay Ridge, L. I.

NEW YORK CENTRAL, HUDSON RIVER & FT. ORANGE R. R.—Gauge, 4-8½. Miles operated, 1. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 1.
President—C. C. Woolworth, Castleton, N. Y.
General Manager—Wells Stoddard, Castleton, N. Y.

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KEWANEE RECTANGULAR BRAKE BEAM.

Pass. Beam 75 Lbs. FREIGHT BEAM, 60 LBS.

ANY STYLE OF HEADS FURNISHED.

Meets all M. C. B. Requirements. No Nuts or Bolts.

EDWARD I. FROST, Vice Pres. and Gen'l Mgr. CHAS. L. SULLIVAN, Gen'l Supt.

BEERY AIR BRAKE COUPLING HOLDER.

Saves wear of Gasket, Hose, Triple Valve & Pump

Adjustable Gage.

For Worn Couplers, Determines Limit of Safe Wear.

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PORT CHESTER, N. Y. | MANUFACTURERS OF

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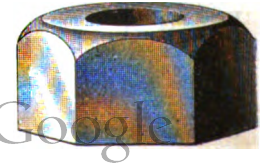
NUTS.



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*†Secretary—C. C. Woolworth, Jr., Castleton, N. Y.
Treasurer—J. S. Graham, Castleton, N. Y.

NEW YORK CENTRAL & HUDSON RIVER R. R. AND LEASED LINES—Gauge, 4-8½. Miles operated, 2,156. No. of locomotives, 1,056; passenger cars, 1,070; freight and miscellaneous cars, 36,750; 1 rotary snow plow.
Chairman of the Board—Cornelius Vanderbilt, New York.
President—Chauncey M. Depew, New York.
First Vice President—Chas. C. Clarke, New York.
Second Vice President—H. J. Hayden, New York.
Third Vice President—H. Walter Webb, New York.
General Manager—John M. Toucey, New York.
General Superintendent—Theodore Voorhees, New York.
Secretary—E. D. Worcester, New York.
Treasurer—E. V. W. Rossiter, New York.
Comptroller—John Carstensen, New York.
Chief Engineer—Walter Katte, New York.
Assistant Chief Engineer—Archibald A. Schenck, New York.
Assistant Chief Engineer in Charge of Bridges and Metallic Structures—Geo. H. Thomson, New York.
Assistant Chief Engineer in Architectural Department—J. D. Fouquet, New York.
Resident Engineers—Geo. F. Boulard, New York; E. F. Van Hoesen, Rochester.
General Traffic Manager—Nathan Guilford, New York.
General Passenger Agent—Geo. H. Daniels, New York.
Assistant General Passenger Agent—E. J. Richards, New York.
General Baggage Agent—F. J. Wolfe, Albany, N. Y.
General Freight Agent—E. Clark, Jr., New York.
Assistant General Freight Agent—Sam'l Goodman, New York.
Auditor of Disbursements—F. C. Root, New York.
Auditor Passenger Accounts—J. F. Fairlamb, New York.
Auditor Freight Accounts—W. B. Pollock, New York.
Purchasing Agent—Allan Bourne, New York.
Assistant Purchasing Agent—Dexter Fairchild, New York.
General Coal Agent—W. L. Kingman, Rochester, N. Y.
General Tie Agent—J. C. Champion, New York.
Superintendent Telegraph—S. K. Rupley, Poughkeepsie, N. Y.
Car Accountant—C. H. Ewings, New York.
Superintendent Motive Power and Rolling Stock—Wm. Buchanan, New York.
Assistant Superintendent Motive Power and Rolling Stock—J. D. Campbell, New York.
Division Master Mechanics—Geo. Van Tassel, New York; James Buchanan, West Albany, N. Y.; S. L. White, Syracuse, N. Y.; Amos Gould, East Buffalo, N. Y.
Master Car Builders—L. Packard, West Albany, N. Y.; P. Smith, East Rochester, N. Y.; E. Chamberlain, East Buffalo, N. Y.
Division Superintendents—D. B. McCoy, New York; F. A. Harrington, Albany, N. Y.; G. H. Burrows, Buffalo, N. Y.; I. H. Phyfe, White Plains, N. Y.
Assistant Division Superintendents—C. L. Rossiter, Buffalo, N. Y.; Henry Goold, Rochester, N. Y.
General Roadmaster—W. D. Otis, New York.
Assistant General Roadmasters—O. W. Eggleston, Poughkeepsie, N. Y.; G. B. Overbaugh, Albany, N. Y.; O. W. Clough, Syracuse, N. Y.
Division Roadmasters—J. A. Tetor, 30th St. Depot, New York City; R. Thompson, Mott Haven, N. Y.; A. Sparrow, Peekskill, N. Y.; J. A. Decker, Hudson, N. Y.; E. B. Mould, West Albany, N. Y.; W. D. Irwin, Schenectady, N. Y.; J. Murray, Little Falls, N. Y.; G. F. Angel, Oneida, N. Y.; W. R. Winfield, Syracuse, N. Y.; G. D. Gifford, Rochester, N. Y.; W. H. Burns, Batavia, N. Y.; J. Tator, Batavia, N. Y.; M. Wilder, Buffalo, N. Y.; J. A. Taylor, Canandaigua, N. Y.; A. S. Weston, Rochester, N. Y.; S. Sult, Tonawanda, N. Y.; A. W. Eggleston, White Plains, N. Y.

NEW YORK, CHICAGO & ST. LOUIS R. R.—Gauge, 4-8½. Miles operated, 523·02. No. of locomotives, 138; passenger cars, 50; freight and miscellaneous cars, 7,195.
President—D. W. Caldwell, Cleveland, O.
General Superintendent—Lewis Williams, Cleveland.
Division Superintendents—A. W. Johnston, Cleveland, O.; C. D. Gorham, Fort Wayne, Ind.
Division Engineers—G. W. Vaughan, Cleveland, O; W. McK. Pardee, Fort Wayne, Ind.
Secretary and Treasurer—Allyn Cox, New York.
Assistant Treasurer—H. Hammersley, Cleveland, O.
Auditor—James P. Curry, Cleveland, O.
General Passenger Agent—B. F. Horner, Cleveland.
General Freight Agent—G. B. Spriggs, Cleveland.
Purchasing Agent—M. M. Rodgers, Cleveland.
*Car Accountant—W. J. Robertson, Cleveland.
Superintendent Telegraph—Geo. T. Williams, Cleveland.

P. PRYIBIL, 503-515 W. 41st Street, New York City. BEST WOOD-WORKING MACHINERY.

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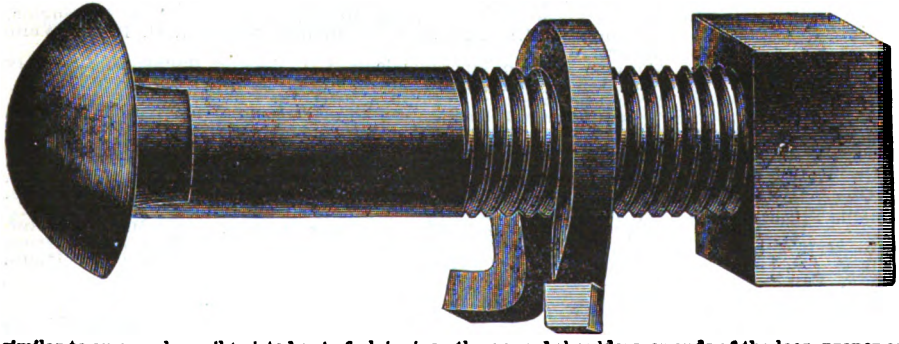
THE "STANDARD" NUT LOCK.



This nut lock is presented on its merits as the best and cheapest device for securing track joints.

It is a torsional loop made of good quality of tempered spring steel, having horizontally inclined foot pieces, which are curved inward, thereby greatly increasing the spring resistance and acting simultaneously; rests upon the base of angle bar, or underlying rail base in case of fish plate, preventing the loop portion from rotating and hammering down *thread of bolt.*

The nut lock for ¾ bolt made of ¼ in. square steel, standard pattern, yields a tension of 4,800 lbs. on the bolt, which is sufficient to reduce the wear of the bearing surfaces of the angle bars on the rails, imparting, as it does, a uniform bearing the entire length of the bar.

The "Standard" Nut Lock has sufficient elasticity to maintain a tight joint, which cannot be truthfully said of many light weight single coil washers.

The "Standard" Nut Lock is, in its superficial form, similar to an annular coil twisted out of plain, i. e., the curved shoulders or ends of the loop proper are spread in the usual manner of spring coils, at which bearing points the locking friction is equal to that of the best single coil washer, and added to this it is terminated in *inwardly curved* extensions, which must apparently furnish additional short leverage spring force of a torsional character.

DISTINCTIVE MERITS OF THE "STANDARD" NUT LOCK, CONDENSED:

Fixedness of position—cannot rotate and hammer down threads of bolt. Cannot get one end into elongated slot of angle-bar. Unlike any permanently placed, double washer, the Standard is interchangeable regardless of distance between bolts. Cannot be put on wrong side out, as the outward projection of the foot pieces would prevent the nut being turned up. Has more spring power directly under the nut than any two ordinary coil nut locks. Being fixed in position, it offers double the locking friction of nut locks, which when in their *dead* "set" condition turn back with nut by the vibrative effect of passing train. The "Standard" Nut Lock embodies the old principle of spring power improved by overcoming the objection to the double washer or nut lock, and covering the weak points of the single coil washer.

Manufactured under D. O. WARD'S Patents by the **STANDARD NUT LOCK CO.,** Nos. 236-248 BANK Street, **NEWARK, N. J.**

FRANK BAKEMAN & CO., The Rookery Bldg., Chicago Agents. *Samples Free on Application.*

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Superintendent Motive Power and Machinery—John MacKenzie, Cleveland.
Division Master Mechanics—T. B. Hindle, Stoney Island, Judd P. O., Ill.; E. A. Miller, Conneaut, O.
Supervisors—John Clarke, Buffalo, N. Y.; James Roach, Conneaut, O.; C. R. Shepherd, Cleveland, O.; Dennis McCarthy, Bellevue, O.; John McDonell, Fort Wayne, Ind.; J. W. Murphy, Valparaiso, Ind.
Superintendents Bridges and Buildings—I. Cole, Cleveland, O.; Jas. Rogers, Fort Wayne, Ind.

NEW YORK, LAKE ERIE & WESTERN R. R.—
President—John King, New York.
First Vice President—E. B. Thomas, New York.
Second Vice President—G. H. Vaillant, New York.
Third Vice President—A. Donaldson, New York.
Secretary—A. R. Macdonough, New York.
Treasurer—E. White, New York.
Freight Traffic Manager—G. G. Cochran, Chicago, Ill.
General Freight Agents—F. L. Pomeroy, New York; Samuel P. Shane, Cleveland, O.
Assistant General Freight Agents—J. Deuel, Buffalo, N. Y.; H. S. Burgessor, New York.
General Passenger Agent—D. I. Roberts, New York.
Assistant General Passenger Agent—F. W. Buskirk, Chicago, Ill.
Purchasing Agent—E. B. Sheffer, New York.
Civil Engineer—C. W. Buchholz, New York.
Superintendent Motive Power—A. E. Mitchell, New York.
Assistant Superintendent Motive Power—S. Higgins, Cleveland, O.
Auditor—W. Farrington, New York.
Auditor of Disbursements—N. S. Rutter, New York.
Auditor of Traffic—E. P. Campbell, New York.
General Baggage Agent—C. H. Clough, New York.

NEW YORK, LAKE ERIE & WESTERN DIVISION.

Gauge, 4-8½. Miles operated, 1,035. No. of locomotives, 633; passenger cars, 538; freight and miscellaneous cars, 30,502.
General Manager—Alfred Walter, New York.
General Superintendent— ——————New York.
*Superintendent of Transportation—W. H. Starr, Jersey City, N. J.
General Roadmaster—S. R. Johnston, Jersey City, N. J.
Superintendent Telegraph—W. J. Holmes, New York.
Division Superintendents—C. R. Fitch, Jersey City, N. J.; W. L. Derr, Port Jervis, N. Y.; M. W. Maguire, Elmira, N. Y.; J. F. Maguire, Hornellsville, N. Y.; C. A. Brunn; Buffalo, N. Y.; G. A. Thompson, Rochester, N. Y.; H. E. Gilpin, Elmira, N. Y.; C. V. Merrick, Bradford, Pa.; G. Van Keuren, Carbondale, Pa.; D. Robertson, Ridgeway, Pa.
Division Master Mechanics—C. E. Fuller, Jr., Jersey City, N. J.; H. A. Gillis, Port Jervis, N. Y.; W. Lavery, Susquehanna, Pa.; T. W. Ranson, Hornellsville, N. Y.; C. P. Weiss, Rochester, N. Y.; G. B. Ross, Buffalo, N. Y.; G. W. Conklin, Bradford, Pa.
Foreman Car Repairs—Robert Gunn, Buffalo, N. Y.
Roadmasters—F. S. Higbid, Jersey City, N. J.; W. Humphrey, Jersey City, N. J.; E. T. Reisler, Port Jervis, N. Y.; W. A. VanFrank, Elmira, N. Y.; W. A. Hiester, Buffalo, N. Y.; E. J. Bowen, Hornellsville, N. Y.
Supervisors—M. B. Connoly, Jersey City, N. J.; P. J. Flynn, Turners, N. Y.; Christy Joyce, Middletown, N. Y.; H. Bushweller, Port Jervis, N. Y.; E. Barrett, Callicoon, N. Y.; M. Taffany, Deposit, N. Y.; J. H. Lynch, Addison, N. Y.; P. M. Sullivan, Elmira, N. Y.; M. Gurnett, Binghamton, N. Y.; J. W Horner, Hornellsville, N. Y.; W. H. Costigan, Friendship, N. Y.; D. McAuliffe, Salamanca, N. Y.; John Healy, Buffalo, N. Y.; J. English, Attica, N. Y.; J. Conway, Hornellsville, N. Y.; P. W. Freeman, Gowanda, N. Y.; P. Goldmyer, Blossburg, Pa.; J. W. Burke, Carbondale, Pa.; D. J. Slattery, Bradford, Pa.; Robert Hamilton, Dagus Mines, Pa.; Thomas Connors, Rochester, N. Y.; P. Hanifin, Attica, N. Y.

NEW YORK & GREENWOOD LAKE RY.

Gauge, 4-8½. Miles operated, 47. No. of locomotives, 5; passenger cars, 24; freight and miscellaneous cars, 83.
President—A. S. Hewitt, New York City.
Treasurer—Tappen Bowne, New York City.
Superintendent—B. E. Moodey, Jersey City, N. J.
Roadmaster—Wm. Humphrey, Jersey City, N. J.

NORTHERN RAILROAD OF NEW JERSEY.

Gauge, 4-8½. Miles operated, 26. Passenger cars, 40.
Superintendent—B. E. Moodey, Jersey City, N. J.
Supervisor—P. Halloran, Sparkill, N. J.

NEW YORK, PENNSYLVANIA & OHIO DIVISION.

Gauge, 4-8½. Miles operated, 596. No. of locomotives, 258; passenger cars, 143; freight and miscellaneous cars, 10,306.
General Manager—A. M. Tucker, Cleveland, O.
General Superintendent—J. C. Moorhead, Cleveland, O.
Superintendent Transportation—A. M. Mozier, Cleveland, O.
Assistant Superintendent Motive Power—S. Higgins, Cleveland, O.

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Division Master Mechanics——— Meadville, Pa.; A. W. Ball, Galion, O.; T. Carmody, Cleveland, O.
Foreman Car Repairs—G. A. Chapin, Kent, O.
Roadmasters—J. M. Larned, Meadville, Pa.; C. H. Paine, Youngstown, O.
Supervisors—T. G. Armstrong, Jamestown, N. Y.; M. Fahey, Meadville, Pa.; Jas. Murray, Warren, O.; A. G. Lusk, Akron, O.; J. W. Kline, Galion, O.; D. Ryan, Dayton, O.; P. Collopy, Cleveland, O.; J. Cleary, Youngstown, O.

NEW YORK, NEW HAVEN & HARTFORD RY.—Gauge, 4-8½. Miles operated, 508. No. of locomotives, 226; passenger cars, 651; freight and miscellaneous cars, 4,398.
President—Chas. P. Clark, New Haven, Conn.
Vice President and General Manager—Lucius Tuttle, New Haven, Conn.
Executive Secretary—Wm. E. Barnett, New Haven, Conn.
Secretary—Wm. D. Bishop, Jr., Bridgeport, Conn.
Treasurer—W. L. Squire, New Haven, Conn.
Comptroller—H. M. Kochersperger, New Haven, Conn.
Auditor of Disbursements—S. C. Fleetwood, New Haven, Conn.
Auditor of Passenger Receipts—F. B. Bertine, New Haven, Conn.
Auditor of Freight Receipts—John Mackrille, New Haven, Conn.
General Freight Agent—N. A. Willcox, New Haven, Conn.
General Passenger Agent—C. T. Hempstead, New Haven, Conn.
General Ticket Agent—J. N. States, New Haven, Conn.
Chief Engineer—F. S. Curtis, New Haven, Conn.
Purchasing Agent—Henry A. Bishop, New Haven, Conn.
Division Superintendents—O. M. Shepard, Grand Central Station, New York, N. Y.; C. S. Davidson, Hartford, Conn.; W. A. Waterbury, New Haven, Conn.; A. S. Ostrander, New Haven, Conn.; G. W. Beach, Waterbury, Conn.; J. V. A. Trumbull, Hartford, Conn.
Assistant Division Superintendents—W. J. Crosby, Harlem River, N. Y.; Wm. H. Wallace, New Haven, Conn.; J. S. Scofield, Grand Central Depot, New York, N. Y.; Edward Curtis, Hartford, Conn.; R. G. Curtis, New Haven, Conn.
Superintendent Motive Power—John Henney, Jr., New Haven, Conn.
Master Car Builder—James Denver, New Haven, Conn.
Superintendent Buildings—E. E. Pratt, New Haven, Conn.
Paymasters—W. H. Allen and Geo. W. Little, New Haven, Conn.
Signal Engineer—Henry D. Beach, Bridgeport, Conn.
Car Service Agent—W. S. Compton, New Haven Conn.
Special Freight Agent—A. G. Tuttle, New Haven, Conn.
Division Freight Agent Northampton Division—W. M. Chase, New Haven.
General Agent—C. Peter Clark, Sears Bldg., Boston, Mass.
Storekeeper—W. H. Elliott, New Haven, Conn.
Roadmasters—G. E. Daggett, Stamford, Conn.; E. K. Post, Hartford, Conn.; C. E. Perkins, New Haven, Conn.; C. S. Lane, Waterbury, Conn.; S. C. Paxon, Westfield, Mass.; Samuel Greer, Westfield, Mass.; E. R. Loomis, Hartford, Conn.; F. E. Sibley, Middletown, Conn.
Supervisors—J. E. Fuller, Bridgeport, Conn.; B. K. Mason, Hartford, Conn.; E. P. Hutchinson, Guilford, Conn.; S. M. Burns, Waterbury, Conn.; G. E. Warren, Saybrook Point, Conn.; F. W. Sibley Westfield, Mass.

NEW YORK, ONTARIO & WESTERN RY.—Gauge, 4-8½. Miles operated, 423. No. of locomotives, 113; passenger cars, 112; freight and miscellaneous cars, 4,582.
President—Thos. P. Fowler, New York.
Vice President—Joseph Price, London, England.
Vice President and General Counsel—John B. Kerr, New York.
General Manager—J. E. Childs, New York.
Secretary and Treasurer—R. D. Rickard, New York.
Chief Engineer—E. Canfield, Middletown, N. Y.
General Freight and Passenger Agent—J. C. Anderson, New York.
General Baggage Agent—F. W. Smith, Weehawken, N. J.
Purchasing Agent—C. A. Draper, New York.
Car Accountant—Jas. McQueen, Norwich, New York.
Superintendent Motive Power—Geo. W. West, Middletown, N. Y.
*Superintendent of Transportation—C. W. Lanpher, Norwich, N. Y.
Roadmasters—John Dicks, Middletown, N. Y.; B. G. North, Walton, N. Y.; M. Finigan, Norwich, N. Y.; D. Laden, Oneida, N. Y.; I. M. Ludington, Carbondale, Pa.
General Foreman Bridges and Buildings—A. Dassance, Norwich, N. Y.

NEW YORK, PHILADELPHIA & NORFOLK R. R.—Gauge, 4-8½. Miles operated, 112. No. of locomotives, 16; passenger cars, 11; freight and miscellaneous cars, 601.
President—A. J. Cassatt, 305 Walnut street, Philadelphia, Pa.
†Vice President—Wm. A. Patton, 305 Walnut street, Philadelphia.
Superintendent—H. W. Dunne, Cape Charles City, Va.
*Secretary and Auditor—Wm. Cariss, Jr., 305 Walnut street, Philadelphia.
Treasurer—J. G. Cassatt, 305 Walnut street, Philadelphia.

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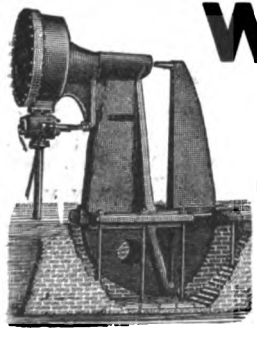

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Master Mechanic—C. O. Skidmore, Cape Charles City, Va.
Roadmaster—C. A. McKinney, Cape Charles Cit, ,Va.

NEW YORK, PROVIDENCE & BOSTON R. R.—Gauge, 4-8½. Miles operated, 136·35. No. of locomotives, 87; passenger cars, 147; freight and miscellaneous cars, 2,405.
President—Samuel D. Babcock, 32 Nassau street, New York.
Vice President—George Macculloch Miller, 80 Broadway, New York.
General Manager—J. W. Miller, 36 New Pier, North River, New York.
Superintendent—J. B. Gardiner, Providence, R. I.
Chief Engineer—E. P. Dawley, Providence, R. I.
Secretary and Treasurer—A. R. Longley, Jr., Providence, R. I.
Auditor—O. W. Cooke, Providence, R. I.
General Ticket Agent—O. H. Briggs, Providence, R. I.
General Freight Agent—J. M. Williams, Providence, R. I.
Purchasing Agent—J. L. Hayden, New London, Conn.
Car Service Agent—W. E. Mitchell, Providence, R. I.
Master Mechanic—L. M. Butler, Providence, R. I.
Signal Engineer—D. B. Scott, Providence, R. I.
Roadmaster—S. A. Wheeler, Providence, R. I.

NEW YORK, SUSQUEHANNA & WESTERN R. R.—Gauge, 4-9. Miles operated, 157·28. No. of locomotives, 44; passenger cars, 47; freight and miscellaneous cars, 2,549.
President—Simon Borg, 15 Cortlandt street, New York.
Vice President—J. W. Ogden, 15 Cortlandt street, New York.
Second Vice President and Secretary—J. P. Rafferty, 15 Cortlandt street, New York.
*General Superintendent—Chas. D. McKelvey, Jersey City, N. J.
Treasurer—R. C. Shimeall, 15 Cortlandt street, New York.
Auditor—Chas. V. Ware, 15 Cortlandt street, New York.
General Passenger and Freight Agent—I. I. Demarest, 15 Cortlandt street, New York.
General Baggage and Purchasing Agent—C. T. Demarest, Jersey City, N. J.
Master Mechanic—W. C. Ennis, Wortendyke, N. J.
Foreman Car Painters—Samuel Westervelt, Wortendyke, N. J.
Roadmaster—Geo. Smith, Middletown, N. Y.
Master Bridges and Buildings—Geo. Bartle, Middletown, N. Y.

NICKEL PLATE.—(See New York, Chicago & St. Louis R. R.)

NORFOLK, ALBEMARLE & ATLANTIC R. R.—Gauge, 3. Miles operated, 18. No. of locomotives, 4; passenger cars, 18; freight and miscellaneous cars, 23.
President—Geo. S. Jones, New York.
Vice President—Geo. R. Howell, New York.
Secretary and Treasurer—Wm. Evans, Jr., New York.
Auditor—G. M. Glazier, Norfolk, Va.
General Superintendent—J. M. Dickey, Norfolk, Va.
Assistant Superintendent—B. P. Holland, Norfolk, Va.
Master Mechanic—R. D. Whitehorn, Norfolk, Va.
Roadmaster—F. O. Cilbourne, Norfolk, Va.

NORFOLK & CAROLINA R. R.—Gauge, 4-9. Miles operated, 101. No. of locomotives, 12; passenger cars, 6; freight and miscellaneous cars, 426.
President—W. G. Elliott, Wilmington, N. C.
Vice President—H. Walters, Wilmington, N. C.
†General Manager—G. M. Serpell, Norfolk, Va.
Secretary and Treasurer—C. G. Elliott, Norfolk, Va.
General Auditor—W. A. Riach, Wilmington, N. C.
*Superintendent Transportation—J. R. Kenly, Wilmington, N. C.
General Freight and Passenger Agent—T. M. Emerson, Wilmington, N. C.
Engineer Roadway—B. R. Dunn, Wilmington, N. C.
Master Mechanic—J. S. Whitworth, Norfolk, Va.
Assistant Auditor—Spencer LeGrand, Norfolk, Va.

NORFOLK & OCEAN VIEW—Gauge, 3-6. Miles operated, 8. No. of locomotives, 2; cars, 9.
President—W. H. Taylor, Norfolk, Va.
Secretary and Treasurer—Fred. S. Taylor, Norfolk, Va.

NORFOLK & WESTERN R. R.—Gauge, 4-9. Miles operated 1,416·93. No. of locomotives, 361; passenger cars, 192; freight and miscellaneous cars, 13,529.
President—Frederick J. Kimball, Philadelphia, Pa.
Assistants to President—W. C. Bullitt and Chas. H. Mellon, Philadelphia, Pa.
Vice President—Chas. G. Eddy, Roanoke, Va.
Vice President and General Manager—Joseph H. Sands, Roanoke, Va.
Secretary—A. J. Hemphill, Philadelphia.
Comptroller—M. C. Jameson, Philadelphia.
Auditor—Joseph W. Coxe, Roanoke, Va.
Assistant Auditor—Walter Macdowell, Roanoke, Va.

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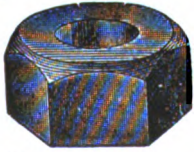

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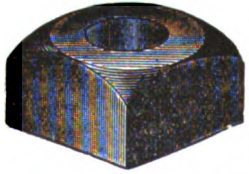

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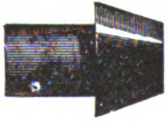

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Paymaster—Joseph B. Lacy, Roanoke, Va.
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Assistant Purchasing Agent—E. T. Burnett, Roanoke, Va.
*Superintendent Transportation—F. Huger, Roanoke, Va.
Chief Engineer—W. W. Coe, Roanoke, Va.
Engineer Maintenance of Way—Chas. S. Churchill, Roanoke, Va.
General Freight Agent—T. S. Davant, Roanoke, Va.
General Passenger Agent—W. B. Bevill, Roanoke, Va.
General Superintendent Eastern General Division—D. W. Flickwir, Roanoke, Va.
General Superintendent Western General Division—A. C. Hippey, Roanoke, Va.
Division Superintendents—John G. Osborne, Radford, Va.; John A. Hardy, Radford, Va.; J. Robinson, Columbus, O.; N. D. Maher, Bluefield, Va.; Thos. H. Bransford, Roanoke, Va.; J. C. Cassell, Roanoke, Va.; E. L. DuBarry, Crewe, Va.; J. W. Cooke, Shenandoah, Va.; D. H. Badger, Winston Salem, N. C.; Theodore Lowe, Lynchburg, Va.
Superintendent Motive Power—R. H. Soule, Roanoke, Va.
Division Superintendents Motive Power—Philip Wallis, Roanoke, Va.; R. P. C. Sanderson, Roanoke, Va.
Master Mechanics—N.H.Smith, Bluefield, Va.; N.W.Norsworthy, Crewe, Va.
Foremen Roundhouse—F. A. Given, Norfolk, Va.; P. McEldowney, Roanoke, Va.; J. A. Wilson, Roanoke, Va.
Foreman of Car Inspectors—D. B. Middagh, Roanoke, Va.
Foremen Overhaulers—W. C. Mays, Lynchburg, Va.; J. S. Champion, Crewe, Va.
Foremen—E. F. Hurt, Bristol, Tenn.; L. P. Ligon, Radford, Va.
Division Engineers Maintenance of Way—J. B. Fuller, Roanoke, Va.; H. H. S. Handy, Roanoke, Va.
Assistant Engineers—W. P. Edmonds, Crewe, Va.; A. P. Miller, Bluefield, Va.; Chas. Rankin, Roanoke, Va.; C. P. Bonner, Norfolk, Va.; Abram Bruner, Roanoke, Va.; J. D. Moffit, Radford, Va.; C. H. Fenstermacher, Shenandoah, Va.; M. J. Caples, Radford, Va.; Julian Griggs, Columbus, Ohio.
General Bridge Inspectors—H. E. Gettys, Roanoke, Va., west division; I. A. Bricker, Roanoke, Va., east division.

SCIOTO VALLEY DIVISION.

Superintendent—J. Robinson, Columbus, O.
Division Freight and Passenger Agent—J. J. Archer, Columbus, O.
Auditor—C. M. Zink, Columbus, O.

NORFOLK & SOUTHERN R. R.—Gauge, 4-8½. Miles operated, 104. No. of locomotives, 12; passenger cars, 11; freight and miscellaneous cars, 270.
President—Watson B. Dickerman, New York.
General Manager and Purchasing Agent—Morris K. King, Norfolk, Va.
Secretary and Treasurer—M. W. Dominick, New York.
Auditor—I. P. Jernigan, Norfolk, Va.
General Passenger and Freight Agent—Henry C. Hudgins, Norfolk, Va.
Superintendent Motive Power—G. R. Joughins, Berkley, Va.
Engineer Maintenance of Way—H. H. S. Handy, Norfolk, Va.
*Superintendent Norfolk Division—W. W. King, Berkley, Va.
Superintendent Pamlico Division—A. M. Hawkins, Roper, N. C.
Supervisor—Jas. A. Barron, Berkley, Va.

NORFOLK, WILMINGTON & CHARLESTON R. R.—Gauge, 4-8½, (now under construction.)
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Vice President—A. S. Cadwallader, Yardley, Pa.
Secretary, Treasurer and Auditor—Carroll Forster, 212 South Third Street, Philadelphia, Pa.
†General Manager—Chambers H. McNibbon.
Chief Engineer—F. L. Pitman.
Consulting Engineer—Major John Runk.

NORTHEASTERN R. R. OF SOUTH CAROLINA.—(See Atlantic Coast Line.) Gauge, 4-8½. Miles operated, 102. No. of locomotives, 26; passenger cars, 18; freight and miscellaneous cars, 374.
†President—A. F. Ravenel, Charleston, S. C.
Secretary—T. G. Main, Charleston, S. C.
Treasurer—B. S. Rhett, Charleston, S. C.
Superintendent—W. N. Royall, Charleston, S. C.
Master Mechanic—John Bissett, Charleston, Pa.
Roadmaster—G. B. Newcomb, Florence, S. C.

NORTHERN ADIRONDACK R. R.—Gauge, 4-8½. Miles operated, 56. No. of locomotives, 6; passenger cars, 3; freight and miscellaneous cars, 600.
President, General Manager, and Purchasing Agent—John Hurd, Santa Clara, N. Y.
Treasurer—D. C. Squires, Santa Clara, N. Y.
Auditor—M. A. Chambers, Santa Clara, N. Y.
*General Car Agent—S. A. Day, Santa Clara, N. Y.
Superintendent Bridges and Buildings—M. G. DeShaw, Santa Clara, N. Y.
Roadmaster—M. Keefe, Santa Clara, N. Y.
Master Mechanic—E. LaLime, Santa Clara, N. Y.

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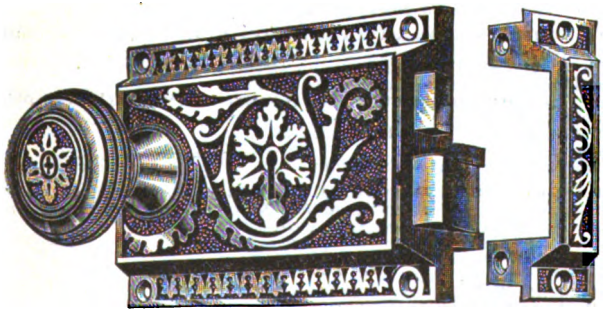

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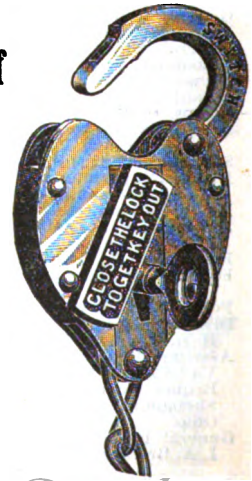

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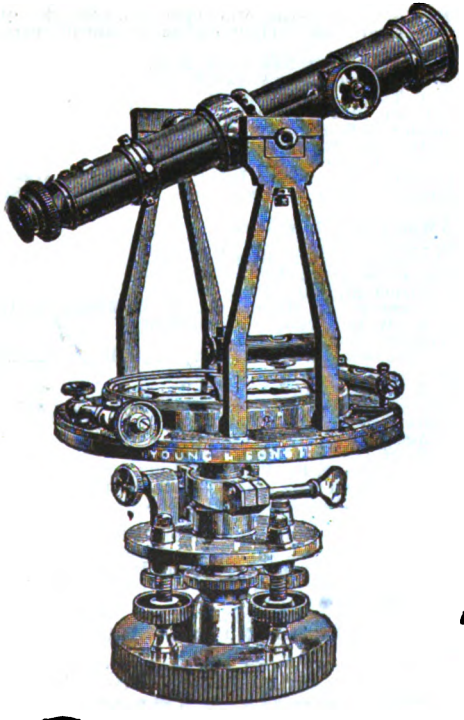
President—Geo. B. Roberts, Philadelphia, Pa.
Vice President—Frank Thomson, Philadelphia.
General Manager—Chas. E. Pugh, Philadelphia.
General Superintendent—Robert Neilson, Williamsport, Pa.
Chief Engineer—Wm. H. Brown, Philadelphia.
Assistant Chief Engineer—J. T. Richards, Philadelphia.
Engineer Maintenance of Way—L. H. Barker, Williamsport.
Assistant Engineer Maintenance of Way—W. A. McCart, Williamsport.
Division Engineers—C. A. Preston, Baltimore, Md.; F. B. Abercrombie, Williamsport, Pa.; H. P. Lincoln, Sunbury, Pa.; R. H. Nicholas, Elmira, N. Y.
Secretary—S. W. White, Philadelphia.
Treasurer—John S. Leib, Baltimore, Md.
Auditor—James P. Kerr, Baltimore.
Assistant Auditor—John S. Ruth, Baltimore.
General Freight Agent—W. H. Joyce, Philadelphia.
General Passenger Agent—J. R. Wood, Philadelphia.
General Baggage Agent—F. J. McWade, Philadelphia.
Purchasing Agent—Enoch Lewis, Philadelphia.
Assistant Purchasing Agent—A. W. Sumner, Philadelphia.
*General Superintendent Transportation—S. M. Prevost, Philadelphia.
Superintendent Motive Power and Machinery—E. D. Nelson, Williamsport.
General Car Inspector—H. C. McCarty, Williamsport.
Master Mechanics—J. M. Coale, Baltimore, Md.; J. S. Funk, Marysville, Pa.; James Strode, Elmira, N. Y.
Master Car Builders—G. W. Demarest, Baltimore; John C. Dyott, Elmira, N. Y.
Foremen Car Painters—Eugene Laing, Elmira, N. Y.; Adam A. Nicholl, Baltimore, Md.
Division Superintendents—H. W. Kapp, Baltimore, Md.; Geo. W. Creighton-Sunbury, Pa.; E. B. Westfall, Williamsport, Pa.: Spencer Meade, Elmira-
Engineer of Signals—George D. Fowle, Philadelphia.
Supervisors—John Townsend, Lykens, Pa.; H. E. Passmore, York, Pa.; Jerry Bergan, Elmira, N. Y.; W. H. Welch, Canandaigua, N. Y.; S. N. Gayman, Sunbury, Pa.; Francis Concoran, Shamokin, Pa.; Frank W. Fite, Parkton, Md.; E. O. B. Ashby, Baltimore.
Assistant Supervisors—W. H. Welch, Canandaigua, N. Y.; F. C. Stoughton, Millersburg, Pa.; E. B. Wiseman, York, Pa.; J. N. Ewing, Baltimore, Md.; Allan Neilson, Williamsport, Pa.; Laurence Griffith, Baltimore, Md.; J. S. Hopkinson, Millersburg, Pa.

NORTHERN PACIFIC R. R.—Gauge, 4-8½. Miles operated, 4,413. No. of locomotives, 651; passenger cars, 435; freight and miscellaneous cars, 19,124; rotary snow plows, 6.
Chairman—Henry Villard, 35 Wall street, New York, N. Y.
President—T. F. Oakes, 35 Wall Street, New York City.
Assistant to President—N. C. Thrall, St. Paul, Minn.
General Manager—W. S. Mellen, St. Paul, Minn.
Vice President—J. B. Williams, 35 Wall Street, New York.
Second Vice President—C. H. Prescott, Tacoma, Wash.
General Superintendent—M. C. Kimberly, St. Paul, Minn.
Assistant General Superintendents—G. W. Dickinson, Tacoma, Wash.
*Superintendent Transportation and Car Accountant—T. J. Delamere, St. Paul, Minn.
Secretary—G. H. Earl, 35 Wall Street, New York.
Treasurer—Geo. S. Baxter, New York.
Assistant Treasurer—C. A. Clark, St. Paul, Minn.
General Auditor—J. A. Barker, St. Paul, Minn.
Chief Engineer—J. W. Kendrick, St. Paul, Minn.
Principal Assistant Engineers—S. D. Mason, St. Paul, Minn.; E. H. McHenry, Tacoma, Wash.; W. L. Darling, Helena, Mont.
Bridge Engineer—K. E. Hilgard, St. Paul, Minn.
Division Engineers—E. J. Pearson, St. Paul, Minn.; H. C. Relf, Helena Mont.; C. S. Bihler, Tacoma, Wash.
General Traffic Manager—J. M. Hannaford, St. Paul.
General Passenger and Ticket Agent—C. S. Fee, St. Paul.
Assistant General Passenger Agent—B. N. Austin, St. Pau..
Assistant General Ticket Agent—A. L. Craig, St. Paul.
General Baggage Agent—W. H. Lowe, St. Paul.
General Freight Agent—S. L. Moore, St. Paul; S. G. Fulton (assistant), Portland, Ore.; J. B. Baird (second assistant), St. Paul, Minn.
General Purchasing Agent—W. G. Pearce, St. Paul, Minn.
Superintendent of Telegraph—O. C. Greene, St. Paul.
Supt. Motive Power, Machinery and Rolling Stock—John Hickey, St. Paul.
Master Mechanics—A. Bardsley, Brainerd, Minn.; R. H. Gilmour, Winnipeg, Man.; S. L. Bean, Fargo, Dak.; J. T. Lord, Mandan, Dak.; A. Brown, Livingston, Mont.; B. Haskell, Missoula, Mont.; W. Moir, Sprague, Wash.; H. H. Warner, Tacoma, Wash.
Master Car Builder—J. C. Barber, St. Paul, Minn.
Foremen Car Repairs—Wm. Percy, Brainerd, Minn.; C. A. Phipps, Tacoma.
Division Superintendents—A. E. Law, Minneapolis, Minn.; F. Greene, Staples, Minn.; G. W. Vanderstice, Winnipeg, Man.; A. J. McCabe, Jamestown, N. D.; J. E. Phelan, Dickinson, N. D.; John Dorsey, Glendive,

LATROBE STEEL WORKS, Mfrs. of LOCOMOTIVE and CAR WHEEL TIRES. LATROBE PA



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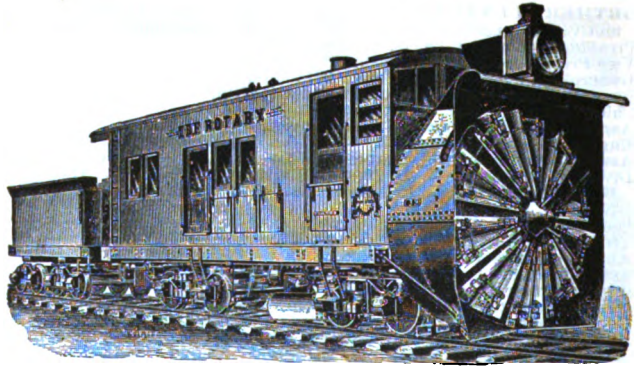

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Assistant Division Superintendents—C. J. Wilson, St. Paul, Minn.; D. C. Horn, Grand Forks, N. D.; A. J. Sovereign, West Superior, Wis.; I. A. Nadeau, Seattle, Wash.; R. C. Westcott, (Acting) Fergus Falls, Minn.; J. G. Boyd, Wallace, Idaho; W. H. Brimson, Tacoma, Wash.
Supervisors of Bridges and Buildings—T. B. Graham, Minneapolis, Minn.; R. E. McFarlane, Staples, Minn.; A. G. Norton, Winnipeg, Man.; F. Ingalls, Jamestown, N. D.; S. T. Bolton, Dickinson, N. D.; J. C. Taylor, Glendive, Mont.; John Graham, Livingston, Mont.; Jas. Hill, Missoula, Mont.; W. W. McCreary, Sprague, Wash.; H. F. Martin, Ellensburg, Wash.; O. M. Osborne, Tacoma, Wash.
Roadmasters—George Downing, Minneapolis, Minn.; John Nestor, Little Falls, Minn.; P. J. Mungavin, Ashland, Wis.; John Shore, Brainerd, Minn.; G. H. Scougale, Detroit, Minn.; D. Vannct, East Grand Forks, Minn.; J. E. McNamara, East Grand Forks, Minn.; L. Dunn, Brandon, Man.; O. F. Larson, Winnipeg, Man.; M. Barry, Fargo, N. D.; J. E. Johnson, Cooperstown, N. D.; W. W. Dailey, Jamestown, N. D.; Chas. Fresk, Jamestown, N. D.; W. H. Fletcher, Jamestown, N. D.; J. B. Kelly, Mandan, N. D.; J. C. F. Parker, Dickinson, N. D.; W. P. Murn, Glendive, Mont.; H. O. Granberg, Forsythe, Mont.; Theo. Adams, Billings, Mont.; John Hogan, Livingston, Mont.; P. Cummings, Helena, Mont.; D. Boyle, Sappington, Mont.; P. Murn, Boulder, Mont.; C. Russell, Elliston, Mont.; P. Gogerty, Missoula, Mont.; C. S. McNeill, Horse Plains, Mont.; P. L. Gogerty, Wallace, Idaho; W. H. Lother, Sprague, Wash.; F. M. Quinlan, Spokane Falls, Wash.; W. Bradley, Palouse City, Wash.; T. Black, Cheney, Wash.; James Hamill, Clealum, Wash.; C. Scow, No. Yakima, Wash.; W. T. Payne, Tacoma, Wash.; Wm. Jones, Tacoma, Wash.; L. M. Jenny, Tacoma, Wash.

NORTH PACIFIC COAST R. R.—Gauge, 3. Miles operated, 94¼. No. of locomotives, 12; passenger cars, 38; freight and miscellaneous cars, 310.
President and General Manager—John W. Coleman, San Francisco, Cal.
Vice President—W. Steel, San Francisco, Cal.
Treasurer—London & San Francisco Bank, San Francisco, Cal.
Superintendent—E. H. Shoemaker, Sausalito, Cal.
Secretary, Auditor, General Passenger and Ticket Agent—F. B. Latham, San Francisco, Cal.
Traffic Manager, General Freight and Purchasing Agent—W. F. Russell, San Francisco, Cal.
Foreman Locomotive Repairs—W. J. Thomas, Sausalito, Cal.
Foreman Car Repairs—H. Barth, Sausalito, Cal.
Roadmaster—F. M. Walter, San Rafael, Cal.

NORTHWESTERN LINE.—(See Chicago & Northwestern Ry. and Chicago, St. Paul, Minneapolis & Omaha Ry.)

NOVA SCOTIA CENTRAL RY.—Gauge, 4-8½. Miles operated, 74. No. of locomotives, 5; passenger cars, 8; freight and miscellaneous cars, 62.
†General Manager—Geo. W. Bedford, Bridgewater, N. S.
*Superintendent and Traffic Manager—R. H. Fraser. Bridgewater, N. S.
General Passenger Agent and Auditor—R. M. J. McGill, Bridgewater, N. S.
Chief Engineer—C. O. Foss, Bridgewater, N. S.
Mechanical Superintendent—A. Wilson, Bridgewater, N. S.

OHIO & BIG SANDY R. R.—Gauge, 4-8½. Miles operated, 50. No. of locomotives, 5; passenger cars, 5; freight and miscellaneous cars, 240.
President—B. W. Foster, Huntington, W. Va.
Vice President—H. E. Huntington, Cincinnati, O.
†Superintendent—Jay H. Northup, Ashland, Ky.
General Freight and Ticket Agent—Chas. L. Brown, Lexington, Ky.
Superintendent Telegraph—E. T. Fisher, Ashland, Ky.
Chief Engineer—Epes Randolph, Lexington, Ky.
*Master of Transportation—C. S. Welton, Ashland, Ky.
Master Mechanic—W. R. Morris, Ashland, Ky.
Master Car Builder—J. P. Burleigh, Ashland, Ky.
Auditor—L. B. Lewis, Lexington, Ky.

OHIO & MISSISSIPPI RY.—Gauge, 4-9. Miles operated, 639. No. of locomotives, 115; passenger cars, 111; freight and miscellaneous cars, 3,976.
President and General Manager—J. F. Barnard, Cincinnati, O.
Assistant to General Manager—John Wells, Cincinnati, O.
Superintendent—C. C. F. Bent, Cincinnati.
Chief Engineer and Master Maintenance of Way—C. C. Chandler, Cincinnati.
Secretary and Auditor—Edward P. Cutter, Cincinnati.
Treasurer—Robert Reid, Cincinnati.
General Passenger and Ticket Agent—W. B. Shattuc, Cincinnati.
General Baggage Agent—W. I. Robinson, Cincinnati.
General Freight Agent—W. Duncan, St. Louis, Mo.
Acting Purchasing Agent—Jno. Wells, Cincinnati, O.
Superintendent Telegraph—A. Hayward, Cincinnati.
*Car Accountant—F. D. Farrington, Cincinnati, O.
Actin Master of Rolling Stock—J. M. Sheer, Washington, Ind.

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General Foremen Mechanical Department—F. A. Slater and ————, Washington, Ind.; ————
General Foreman Bridges, Buildings, etc.—H. M. Hall, Olney, Ill.
General Foreman of Track—H. D. Hanover, Aurora, Ind.
Assistant Superintendent in Charge Springfield Division—C. M. Stanton, Springfield, Ill.
General Foreman Maintenance of Way, Springfield Division—B. F. Bond, Flora, Ill.
General Foreman Rolling Stock, Springfield Division—George Linthwaite, Pana, Ill.
Supervisors—F. Wyatt, Aurora, Ind.; D. Cassin, North Vernon, Ind.; Thos. Welsh, Mitchell, Ind.; Dan. Mahoney, Olney, Ill.; John Phillips, Lebanon, Ill.; Jno. Welsh, Pana, Ill.; A. B. Cavey, Flora, Ill.

OHIO & NORTHWESTERN R. R.—(See, Cincinnati Portsmouth & Virginia Ry.

OHIO RIVER R.R.—Gauge, 4-9. Miles operated, 212. No. of locomotives, 23; passenger cars, 29; freight and miscellaneous cars, 1,378.
President—Geo. W. Thompson, Parkersburg, W. Va.
General Manager—G. Clinton Gardner, Parkersburg, W. Va.
*Superintendent and Superintendent Telegraph—Chas. L. Williams, Parkersburg, W. Va.
Secretary—W. N. Chancellor, Parkersburg, W. Va.
Treasurer—W. M. Trevor, Parkersburg, W. Va.
Auditor—E. W. Warnick, Parkersburg, W. Va.
*Car Accountant—W. A. Calder, Parkersburg, W. Va.
General Passenger and Freight Agent—W. J. Robinson, Parkersburg, West Va.
Chief Engineer—Thos. Pettegew, Parkersburg, W. Va.
Master Mechanic—J. B. Dorsey, Parkersburg, W. Va.
Roadmaster—C. E. Bryan, Parkersburg, W. Va.
Superintendent Bridges and Buildings—J. F. Mock Parkersburg, W Va.

OHIO SOUTHERN R. R.—Gauge, 4-9. Miles operated, 118. No. of locomotives, 25; passenger cars, 6; freight and miscellaneous cars, 2,115.
President—Alfred Sully, New York.
General Manager—C. E. Henderson, Indianapolis, Ind.
*Superintendent—W. H. Van Tassell, Springfield, O.
Secretary—Wilberforce Sully, New York.
Treasurer—Henry Graves, New York.
General Freight and Passenger Agent—D. H. Roche, Springfield, O.
Auditor—A. J. Joyce, Springfield, O.
Car Accountant—E. H. Gambald, Springfield, O.
Master Mechanic—A. E. Tremp, Springfield, O.
Cashier and Purchasing Agent—T. A. Rittenhouse, Springfield, O.
Superintendent Bridges and Buildings—J. T. Young, Greenfield, O.
Roadmaster—John Didcoot, Greenfield, O.

OHIO VALLEY RY. (Operated in connection with the N. N. & M. V.)—Gauge, 4-9. Miles operated, 110. No. of locomotives, 11; passenger cars, 12; freight and miscellaneous cars, 360.
President—P. G. Kelsey, Evansville, Ind.
Vice President—Samuel S. Brown, Pittsburgh, Pa.
General Manager—Gen. John Echols, Louisville, Ky.
General Superintendent—M. B. Cutter, Memphis, Tenn.
Engineer—A. T. Sabin, Louisville, Ky.
Secretary and Treasurer—J. E. Gates, New York City.
Auditor—J. W. Baird, Louisville, Ky.
Traffic Manager—L. F. Day, Memphis, Tenn.
General Freight Agent—B. F. Mitchell, Louisville, Ky.
General Passenger Agent—W. H. Prouty, Louisville, Ky.
Superintendent Motive Power—Wm. Hassman, Paducah, Ky.
Purchasing Agent—Wm. Quarrier, Louisville, Ky.
General Roadmaster—L. A. Washington, Paducah, Ky.
Road Supervisor—J. M. Speer, Princeton, Ky.

OLD COLONY R.R.—Gauge, 4-8½. Miles operated, 596·45. No. of locomotives, 223; passenger cars, 519; freight and miscellaneous cars, 4,350.
President—Chas. F. Choate, Boston, Mass.
Vice President—Fred L. Ames, Boston.
General Manager—J. R. Kendrick, Boston.
Chief Engineer—Geo. S. Morrill, Boston.
Treasurer—J. M. Washburn, Boston.
General Passenger and Ticket Agent—Geo. L. Connor, Boston.
General Baggage and Express Agent—E. F. Wetherell, Boston.
General Freight Agent—S. C. Putnam, Boston.
Purchasing Agent—R. W. Husted, Boston.
Superintendent Rolling Stock—J. N. Lauder, Boston.
Master Mechanics—S. P. Willis, Boston; F. M. Twombly, Boston; A. W. Twombly, Taunton, Mass.

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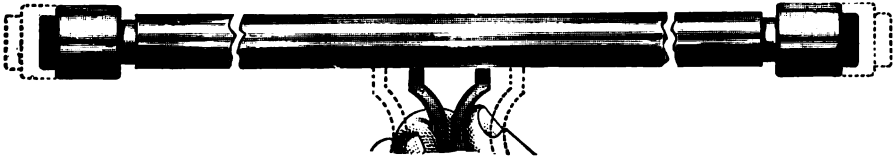

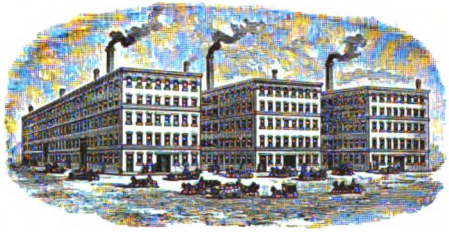

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As the bottom of Shade is held securely by Holding Device, the spring in roller at top draws cloth of Shade tightly and prevents Shade from swaying from motion of car, or from flapping in the wind. The Shade may be raised or lowered in one-quarter the time that any other shade or blind can be operated. Our Shade is moved so easily that it is a luxury instead of a cause of vexation. As soon as the fingers touch the handles the Shade responds, and is quickly in the position desired, and the instant the fingers are removed the Shade stops and is held securely in place. The ends or heads of stick run in smooth grooves which allow the Shade to be operated very quickly. The Holding Device stops Shade at any desired height and prevents children from starting the Shade so it will run to top of window. The jar or motion of car cannot rattle or start the Shade. To dust off back of Shade, our Holding Device may be instantly removed from grooves by tipping up one side. The grooves in casings in which Holding Device runs can be 9/16 for our round heads, or 5/16 for our oval heads, or grooves can be wider. In making over old cars the wooden blinds may be removed and our Shades used in their place, as our Device will run in old blind grooves.

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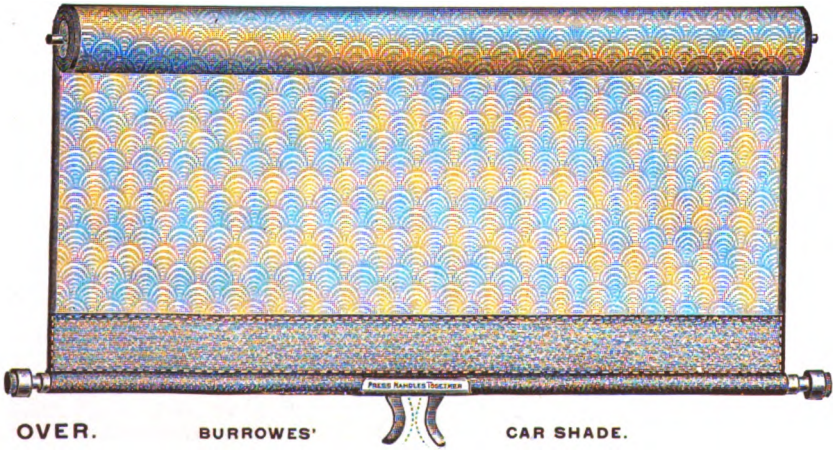
Our New Patent Automatic Car Shades are rapidly coming into use on large roads East and West, having already been adopted as standard by leading companies. We also manufacture all kinds of Cloth Rolling Shades without our Patent Holding Device.



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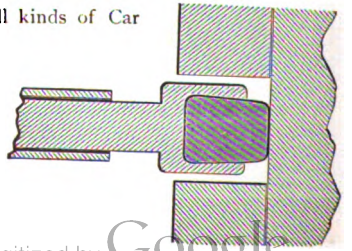
BURROWES' SHADE HOLDING DEVICE

Is made entirely of metal. The tubes and inside mechanism are of steel, and visible metal parts of polished bronze. The tips are hard rubber. The Device is very strong, being built to be abused. It cannot be broken with the hands. The whole device may be taken to pieces and entirely removed from Shade by simply taking out two small machine screws, which hold handles. The Device will outlast several sets of Shades.

We are able, with our Superior Facilities and Experienced Workmen, to produce Shades that are perfect in operation, elegant in design and materials, and of substantial workmanship, at reasonable prices.

We manufacture all kinds of Car Shades.



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Foremen Locomotive Repairs—C. S. Mills, Boston, Mass.; Geo. C. Bunker, Boston; J. Munsell, Taunton, Mass.
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Division Superintendents—E. G. Allen, Central division, Boston; J. H. French, Cape Cod division, Hyannis, Mass.; I. N. Marshall, Providence division, Boston, Mass.; C. A. McAlpine, Northern division, South Framingham, Mass.
Car Accountant—A. F. Currier, Boston, Mass.
Roadmasters—E. H. Bryant, Boston, Mass.; O. F. Jerald, North Cohasset, Mass.; J. D. Thayer, Fall River, Mass.; B. Braley, Bridgewater, Mass.; J. W. Drew, Hyannis, Mass.; J. M. Parlow, Taunton, Mass.; F. M. Sargent, South Framingham, Mass.; R. P. Collins, Boston, Mass.

OLD ORCHARD BEACH R. R.—Gauge, 4-8½. Miles operated, 4.
President—G. C. Lord, Boston, Mass.

OLYMPIA & CHEHALIS VALLEY R. R.—(See Port Townsend Southern R. R.)

OMAHA & ST. LOUIS RY.—Gauge, 4-8½. Miles operated, .45. No. of locomotives, 16; passenger cars, 9; freight and miscellaneous cars, 583.
President—Jas. H. Smith, New York.
Vice President—Henry W. Eaton, New York.
*Superintendent—A. E. Buchanan, Stanberry, Mo.
Secretary—E. W. Sheldon, New York.
Treasurer—Chas. A. Smith, New York.
Auditor and Cashier—W. L. Bedison, Council Bluffs, Ia.
†General Manager—F. M. Gault, Council Bluffs, Ia.
Superintendent Motive Power and Machinery—J. D. Hunter, Stanberry, Mo.
Roadmaster—C. Swanson, Stanberry, Mo.

ORANGE BELT RY.—Gauge, 3. Miles operated, 155. No. of locomotives, 10; passenger cars, 17; freight and miscellaneous cars, 66.
President—E. T. Stotesbury, Philadelphia, Pa.
†Vice President and General Manager—Wm. Macleod, Oakland, Fla.
Superintendent—A. J. Grant, Oakland, Fla.
Assistant Superintendent—H. S. Ming, Oakland, Fla.
Chief Engineer—A. L. Hunt, Oakland, Fla.
Secretary and Treasurer—G. A. Hill, Oakland, Fla.
Auditor and General Freight and Passenger Agent—J. W. Taylor, Oakland.
Assistant General Freight and Passenger Agent—Chas. Davies, Oakland.
*Car Accountant—J. Patten, Oakland, Fla.
Master Mechanic—J. F. Sheahan, Oakland, Fla.

ORANGEBURG & LEWIEDALE—Gauge, 4-9. Miles operated, 47
President—R. C. Barkley, Charleston, S. C.
Vice President—A. S. Hydrick, Orangeburg, S. C.
Chief Engineer—H. T. Peake, Orangeburg, S. C.
Assistant Chief Engineer—Thos. B. Lee, Columbia, S. C.
Secretary and Treasurer—J. E. Bull, Orangeburg, S. C.

OREGON & WASHINGTON TERRITORY—Gauge, 4-8½. Miles operated, 121. No. of locomotives, —; passenger cars, — freight and miscellaneous cars, —.
Receiver—W. C. Tyler, Walla Walla, Wash.
President—G. W. Hunt, Walla Walla, W. T.
Vice President and General Manager—C. B. Wright, Jr., Walla Walla, Wash.
Treasurer—C. Herman, Walla Walla, Wash.
Secretary—Chas. H. Carter, Pendleton, Ore.
General Freight and Passenger Agent—W. F. Wamsley, Walla W
Auditor—R. Smith, Walla Walla, Wash.
Chief Engineer—C. E. Sears, Walla Walla, Wash.
Train Master—C. W. Taylor, Walla Walla, Wash.
Master Mechanic—Jas. Velsir Walla Walla, Wash.
Roadmaster—J. M. Campbell, Walla Walla, Wash.

OREGON PACIFIC R. R.—Gauge, 4-8½. Miles operated, 138. No. of locomotives, 16; passenger cars, 11; freight and miscellaneous cars, 319.
President and Receiver—T. Egenton Hogg, New York City.
First Vice President and Manager—Wm. M. Hoag, Corvallis, Ore.
Second Vice President—Wallis Nash, Corvallis, Ore.
Third Vice President and Treasurer—Norman S. Bentley, 45 William street, New York
Secretary and Assistant Treasurer—Zephin Job, Corvallis, Ore.
Auditor and General Freight and Passenger Agent—C. C. Hogue, Corvallis, Ore.
Assistant to Manager and Superintendent—E. W. Hadley, Corvallis, Ore.
Divisional and Office Engineer— ———— Corvallis, Ore.
Master Mechanic—I. Hulme, Yaquina, Ore.
Superintendent Bridges and Buildings—D. M. Large, Albany, Ore.
Roadmaster—C. Sullivan, Corvallis, Ore.

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President—H. T. Beemer, Montreal, Can.
Secretary and Treasurer—H. L. Maltby, Montreal, Can.
General Superintendent and General Passenger and Freight Agent—J. T. Prince, Ottawa, Ont.
Chief Engineer—W. Dale Harris, Ottawa, Can.
Roadmaster—J. R Brennan, Ottawa, Ont.
Master Mechanic—G. W. Pangburn, Aylmer, P. Q., Can.

OWENSBORO, FALLS OF ROUGH & GREEN RIVER—Gauge, 4-8½. Miles operated, 28. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 60.
President—M. V. Monarch, Owensboro, Ky.
†Vice President and General Manager—M. B. Mann, Owensboro, Ky.
Secretary—S. M. Dean, Owensboro, Ky.
Attorney—R. W. Slack, Owensboro, Ky.
*Auditor and General Freight and Passenger Agent—C. M. Grismer, Owensboro, Ky.

PACIFIC & GREAT EASTERN RY.—Gauge, 4-8½. Miles operated, 8. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 2.
President—B. R. Davidson, Fayetteville, Ark.
Vice President—David Dean, Ashland, Neb.
*†General Superintendent—George S. Albright, Fayetteville, Ark.
Secretary—P. F. Davison, Fayetteville, Ark.
Treasurer—H. H. Dorsey, Wahoo, Neb.
General Manager, Superintendent and Purchasing Agent—G. S. Albright, Fayetteville, Ark.
General Ticket Agent—S. K. Albright, Fayetteville, Ark.

PACIFIC COAST RY.—Guage, 3. Miles operated, 76. No. of locomotives, 6; passenger cars, 12; freight and miscellaneous cars, 264.
President—Geo. C. Perkins, San Francisco. Cal.
†General Manager, Ticket, Baggage, Freight and Purchasing Agent—J. M. Fillmore, San Luis Obispo, Cal.
Secretary—Edwin Goodall, San Francisco, Cal.
Accountant—F. C. Cherry, San Luis Obispo, Cal.
Master Mechanic and Car Builder—Joseph Lind, San Luis Obispo, Cal.
Roadmaster—A. McCurdy, San Luis Obispoo Cal.

PACIFIC SHORT LINE—(Sioux City, O'Neil & Western Ry.)—Gauge, 4-8½. Miles operated, 129. No. of locomotives, 6; passenger cars, 8; freight and miscellaneous cars, 350.
†President and General Manager—F. C. Hills, Sioux City, Ia.
Secretary—J. C. Coombs, Sioux City, Ia.
Treasurer—A. S. Garretson, Sioux City, Ia.
Auditor—Geo. Hills, Sioux City, Ia.
General Freight Agent—J. N. Tittemore, Sioux City, Ia.
Train Master and Car Accountant—W. W. Flack, Sioux City, Ia.
General Passenger Agent—W. B. McNider, Sioux City, Ia.
Assistant Treasurer—D. S. Elliott, Sioux City, Ia.
Chief Engineer—L. F. Wakefield, Sioux City, Ia.
Master Mechanic—J. G. Butterfield, Sioux City, Ia.
Roadmaster—M. Sheely, Sioux City, Ia.

PADUCAH, TENNESSEE & ALABAMA R. R.—Gauge, 4-8½. Miles operated, 88·6. No. of locomotives, 7; passenger cars, 6; freight and miscellaneous cars, 238.
President—T. H. Puryear, Paducah, Ky.
First Vice President—J. W. Phillips, St. Louis, Mo.
Second Vice President—A. B. Lamb, Paris, Tenn.
Secretary—J. W. Fristoe, Puxico, Mo.
Treasurer—Jas. W. Harrison, St. Louis, Mo.
*†General Superintendent—W. E. Dauchy, Paducah, Ky.
Assistant Superintendent—W. J. Hills, Paducah, Ky.
Acting General Freight and Passenger Agent—A. J. Welch, Paducah Ky.
Auditor—A. R. Meyers, Paducah, Ky.
Chief Engineer—N. R. Olcott, Paducah, Ky.
Roadmaster—I. O. Walker, Paris, Tenn.

PALMETTO R. R.—Gauge, 4-9. Miles operated, 18·2. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 4.
†Acting President and General Superintendent—Wm. Moncure, Wilmington, N. C.
Treasurer—J. H. Sharp, Wilmington, N. C.
*Auditor—S. G. Godfrey, Cheraw, S. C.

PANAMA R. R.—Gauge, 5. Miles operated, 47½. No. of locomotives, 38; passenger cars, 36; freight and miscellaneous cars, 1,400.
President—John Newton, 29 Broadway, New York.
Vice President—Chas. Coudert, 29 Broadway, New York.
General Superintendent—A. L. Rives, Aspinwall, Colon, Rep. C.
Secretary and Treasurer—E. L. Oppenheim, 29 Broadway, New York.
Auditor and Cashier—L. N. Manahan, Aspinwall, Colon, Rep. C.
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Master of Trains—J. C. Warren, Aspinwall, Colon, Rep. C.
Master Mechanic—D. G. Mott, Aspinwall, Colon, Rep. C.
Roadmaster—J. E. Beck, Aspinwall, Colon, Rep. C.

PAN AMERICAN RY. (Under construction.)—Gauge, 4-8½.
President—I. S. Anthony, Boston, Mass.
General Manager—Thos. W. Pierce, Boston.
General Superintendent—Wm. Davis, San Antonio, Tex.
Counseler—Geo. H. Froule, Boston.
Treasurer—J. M. Burnson, Victoria, Tex.

PAN HANDLE ROUTE.—(See Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co.)

PARAGOULD & BUFFALO ISLAND RY.—Gauge, 3. Miles operated' 10. No. of locomotives, 1; cars, 21.
President—Henry Wrape, Buffalo, N. Y.
Treasurer—A. Bertig, Buffalo, N. Y.
†General Superintendent—John B. Holman, Buffalo, N. Y.

PARIS, MARSHALL & SABINE PASS RY.—Gauge, 4-8½. Miles operated, 15. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 8.
President—D. H. Scott, Paris, Tex.
Vice President—R. H. Allens, Memphis, Tenn.
Secretary—B. J. Baldwin, Paris, Tex.
Treasurer—E. J. Fry, Marshall, Tex.
Auditor—R. G. Uhlig, Marshall, Tex.
*†General Manager and Receiver—J. W. Harle, Marshall, Tex.

PAWNEE R. R.—Gauge, 4-8½. Miles operated, 7. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 1.
President—John White, Pawnee, Ill.
Treasurer and General Manager—H. R. Davis, Pawnee, Ill.
†Secretary and Auditor—C. E. Clayton, Pawnee, Ill.
*General Freight and Passenger Agent—H. E. Farnam, Pawnee, Ill.

PECOS VALLEY RY.—Gauge, 4-8½. Miles operated, 90. No. of locomotives, 3; passenger cars, 5; freight and miscellaneous cars, 54.
President—J. J. Hagerman, Colorado Springs, Col.
Secretary—L. H. Jackson, Colorado Srings, Col.
†General Manager—Donald Allen, Eddy, N. M.
*Superintendent—W. H. Vaughan, Pecos, Tex.
General Freight and Passenger Agent—S. S. Satchwell, Eddy, N. M.
Auditor and Cashier—E. F. Draper, Eddy, N. M.
Master Mechanic—G. F. Miller, Eddy, N. M.
Roadmaster—H. M. Levinson, Pecos, Tex.

PENINSULAR, DEER PARK & SOUTHERN—
General Passenger and Ticket Agent—Albert Nichols, Michigan City, Ind.

PENNSYLVANIA & NORTHWESTERN R. R.—Gauge, 4-9. Miles operated, 70·8. No. of locomotives, 46; passenger cars, 10; freight and miscellaneous cars, 1,016.
President—Edward J. Berwind, Bullitt Building, Philadelphia, Pa.
Vice President—Aaron Fries, Bullitt Building, Philadelphia.
Secretary, Treasurer, General Manager and Purchasing Agent—F. S. Lewis, Bullitt Building, Philadelphia.
Superintendent—W. A. Ford, Bellwood, Pa.
General Manager, Secretary and Treasurer—F. S. Lewis, Bullitt Building, Philadelphia.
Auditor—C. K. Elder, Bellwood.
*Car Accountant—C. H. Montgomery, Bellwood.
Engineer Maintenance of Way—C. F. Moore, Bellwood.
Master Mechanic—George E. Van Brunt, Bellwood.
Master Car Builder—Abe Zimmerman, Bellwood.
Roadmaster—Thomas Beard, Bellwood.

PENNSYLVANIA COMPANY—Gauge, 4-9. Miles operated, 1,006·6. No. of locomotives, 454; passenger cars, 366; freight and miscellaneous cars, 27,627.
President—G. B. Roberts, Philadelphia, Pa.
First Vice President—James McCrea, Pittsburgh, Pa.
Second Vice President—J. T. Brooks, Pittsburgh.
Third Vice President—Thos. D. Messler, Pittsburgh.
Fourth Vice President—John E. Davidson, Pittsburgh, Pa.
General Manager—Jos. Wood, Pittsburgh.
*General Superintendent Transportation—E. B. Taylor, Pittsburg.
General Superintendent—Chas. Watts, Pittsburgh.
General Counsel—J. T. Brooks, Pittsburgh, Pa.
Assistant Counsel—J. J. Brooks, Pittsburgh.
Assistant to General Counsel—L. L. Gilbert, Pittsburgh.

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Comptroller—J. W. Renner, Pittsburgh.
Assistant Comptroller—A. McElevey, Pittsburgh.
Auditor Passenger Receipts—J. P. Farley, Pittsburgh.
Auditor Freight Receipts—J. M. Lyon, Pittsburgh.
Auditor Disbursements—James Instan, Pittsburgh.
General Passenger and Ticket Agent—E. A. Ford, Pittsburgh.
Chief Assistant General Passenger and Ticket Agent—F. Van Dusen, Pittsburgh.
General Baggage Agent—R. R. Bentley, Pittsburgh.
General Freight Agent—Wm. Stewart, Pittsburgh.
Assistant General Freight Agent—Chas. L. Cole, Pittsburgh.
Purchasing Agent—Wm. Mullins, Pittsburgh.
Superintendent Telegraph—A. M. Schoyer, Pittsburgh.
Superintendent Motive Power—F. D. Casanave, Fort Wayne, Ind.
Signal Engineer—W. McC. Grafton, Pittsburgh.
Master Mechanics—W. F. Beardsley, Allegheny, Pa.; Geo. L. Potter, Fort Wayne, Ind.; B. Fitzpatrick, Wellsville, O.; T. F. Butler, Crestline, O.; J. A. Wood, General Foreman, Erie, Pa.; W. M. Lowe, General Foreman, Toledo, O.; John Moore, General Foreman, Alliance, O.
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Foremen Locomotive Repairs—C. W. Cross, Allegheny, Pa.; H. Hogan, Fort Wayne, Ind.; J. W. Menough, Wellsville, O.; John Hangstler, Erie, Pa.; W. E. Frye, Crestline, O.; A. H. Somers, Chicago, Ill.
Foremen Car Painters—D. Smith, Wellsville, O.; A. J. Culbertson, Erie, Pa.; Wm. Jones, Crestline, O.; J. J. Josenhans, Allegheny, Pa.; T. J. Rodabaugh, Fort Wayne, Ind.
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Engineers Maintenance of Way—W. H. Potter, Allegheny, Pa.; Thomas Jackson, Fort Wayne, Ind.; H. W. Byers, Lawrence Junction, Mahoningtown, Pa.; W. H. Scriven, Wellsville, O.; F. P. Morris, Toledo, O.
Supervisors—Geo. W. Kettering, Allegheny, Pa.; Joseph Kilch, Enon, Pa.; P. J. Conlin, Alliance, O.; Jno. Wright, Wooster, O.; D. S. Peterson, Upper Sandusky, O.; J. M. Craig, Van Wert, O.; L. M. Berlin, Warsaw, Ind.; W. M. Long, Valparaiso, Ind.; W. J. Prindle, Chicago, Ill.; T. J. King, Jamestown, Pa.; L. C. Hughes, Youngstown, O.; F. F. Smith, Lawrence Junction, Pa.; Jas. Hayes, Ravenna, O.; J. B. Dickson, Wellsville, O.; C. Kennedy, Newburgh, O.; W. Furlong, Steubenville, O.
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PENNSYLVANIA, POUGHKEEPSIE & BOSTON R. R.—Gauge, 4-8½. Miles operated, 73. No. of locomotives, 14; passenger cars, 14; freight and miscellaneous cars, 600.
Receiver—H. H. Kingston, 411 Walnut street, Philadelphia, Pa.
President—W. W. Gibbs, 411 Walnut street, Philadelphia, Pa.
Secretary—Morris R. Bockins, 411 Walnut street, Philadelphia, Pa.
General Superintendent—C. H. Stanton, Slatington, Pa.
Treasurer—J. R. Sagee, Philadelphia, Pa.
*Auditor—E. J. Fallon, Philadelphia, Pa.
General Freight and Passenger Agent—C. E. Mack, Philadelphia, Pa.
Purchasing Agent—W. Gibbs, Goshen, N. Y.
*Car Accountant—Wm. E. Hartman, Slatington, Pa.

PENNSYLVANIA RAILROAD—(Including the Pennsylvania Railroad, United Roads of New Jersey and Philadelphia & Erie Divisions.) Gauge, 4-9. Miles operated, 2,507 of railroad; 66 of canal. No. of locomotives, 1,623; passenger cars, 1,560; freight and miscellaneous cars, 57,923.
President—George B. Roberts, Philadelphia, Pa.
First Vice President—Frank Thomson, Philadelphia.
Second Vice President—J. N. DuBarry, Philadelphia.
Third Vice President—John P. Green, Philadelphia.
General Manager—Charles E. Pugh, Philadelphia.
Treasurer—Robt. W. Smith, Philadelphia.
Assistant Treasurer—George E. Peabody, Philadelphia.
Secretary—J. C. Sims, Philadelphia.

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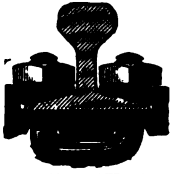
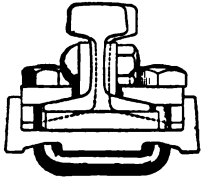
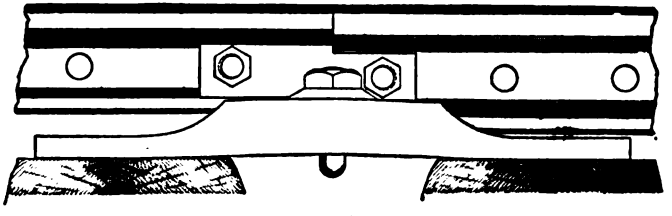
Combined support of two ties acting as one on each Joint, and Rail Ends carried directly by the arched beam and screwed DOWN to it with a force of 15,000 lbs. by the *one inch* ⊔ Bolts and Nuts—making practically a continuous rail. Whole surface of base for support and wear. No breakage of Rail or Joints. No "low joints." No "creeping." No loose nuts. Cost of keeping up track reduced one-third of that with Angle Bars and giving smooth surface. N. B.—This is not a "suspension" joint. It is a *supported*" joint with *double* the amount of support given by any other through the arched bearer bringing the load upon *two* ties acting together as one directly under the rail ends.



END VIEW.

END VIEW. SIDE VIEW.





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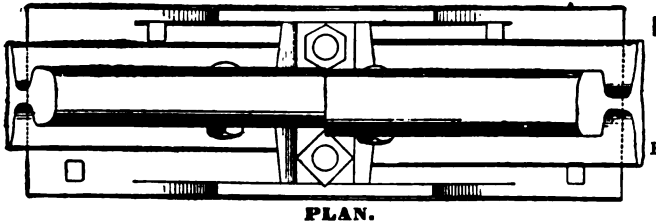

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Assistant Comptroller and Auditor Passenger Receipts—M. Reibenack, Philadelphia.
Assistant Auditor Passenger Receipts—A. J. Gillingham, Philadelphia.
Auditor Freight Receipts—Geo. M. Taylor, Philadelphia.
Auditor Coal Freight Receipts—Jefferson Justice, Philadelphia.
Auditor Disbursements—Joseph D. Greene, Philadelphia.
General Freight Agent—W. H. Joyce, Philadelphia.
Assistant General Freight Agent—C. A. Chipley, Philadelphia, Pa.
General Passenger Agent—James R. Wood, Philadelphia.
Assistant General Passenger Agent—Geo. W. Boyd, Philadelphia.
General Baggage Agent—F. J. McWade, Philadelphia.
Chief Engineer—Wm. H. Brown, Philadelphia.
Assistant Chief Engineer—Jos. T. Richards, Philadelphia.
General Superintendent Motive Power, lines east of Pittsburgh & Erie—Theo. N. Ely, Altoona, Pa.
***General Superintendent Transportation**—S. M. Prevost, Philadelphia.
Purchasing Agent—Enoch Lewis, Philadelphia.
Assistant Purchasing Agent—A. W. Sumner, Philadelphia.
General Superintendent Pennsylvania Railroad Division—Frank L. Sheppard, Altoona, Pa.
Division Superintendents—Thos. Gucker, Philadelphia Division, Philadelphia, Pa.; O. E. McClellan, Middle Division, Harrisburg, Pa.; Robert Pitcairn, Pittsburgh Division, Pittsburgh, Pa.; W. N. Bannard, Altoona Division, Altoona, Pa.; James Reed, West Pennsylvania Division, Allegheny City, Pa.; D. M. Watt, Monongahela Division, Pittsburgh, Pa.; A. P. Gest, Frederick Division, York, Pa.; A. W. Moss, Lewistown Division, Lewistown, Pa.; D. H. Lovell, Bedford Division, Bedford, Pa.; S. S. Blair, Tyrone Division, Tyrone, Pa.; W. Heyward Myers, Schuylkill Division, Reading, Pa.
General Superintendent United Roads of New Jersey division—F. Wolcott Jackson, Jersey City, N. J.
Division Superintendents—Joseph Crawford, New York Division, Jersey City, N. J.; Frank Ellmaker, Amboy Division, Camden, N. J.; Wilson Brown, Belvidere Division, Lambertville, N. J.
General Superintendent P. & E. R. R. Division—Robert Neilson, Williamsport, Pa.
Division Superintendents—E. B. Westfall, Eastern Division, Williamsport, Pa.; Thomas A. Roberts, Middle Division, Renovo, Pa.; J. W. Reynolds, Western Division, Erie, Pa.; Geo. W. Creighton, Sunbury Division, Sunbury, Pa.

Mechanical Engineer—Axel S. Vogt, Altoona, Pa.
Chemist—Dr. C. B. Dudley, Altoona, Pa.
Engineer of Signals—Geo. D. Fowle, Philadelphia, Pa.
Superintendents Motive Power—J. M. Wallis, Pennsylvania Railroad Division, Altoona, Pa.; H. S. Hayward, United Railroads of New Jersey Division, Jersey City, N. J.; Edward D. Nelson, Philadelphia & Erie R. R. Division, Williamsport, Pa.
Master Mechanics—H. D. Garrett, West Philadelphia, Pa.; A. O. Baker, Columbia, Pa.; E. L. Caum, Harrisburg, Pa.; I. Paxson, Lewistown, Pa.; J. A. Beamer, Tyrone, Pa.; G. W. Strattan, Altoona, Pa.; H. D. Gordon, Juniata Shops, Altoona, Pa.; J. Capstick, Conemaugh, Pa.; W. B. Norris, Blairsville, Pa.; D. O. Shaver, Pittsburgh, Pa.; J. W. Sanford, Meadows, N. J., Thomas Kerr, South Amboy, N. J.; Rufus Hill, Camden, N. J.; R. McDowell, Lambertville, N. J.; Hobart Canfield, Hoboken, N. J.; James Gaskill, Erie, Pa.; Wm. L. Holman, Renovo, Pa.; H. K. Stout, Sunbury, Pa.; Wm. McAlister, Camden, N. J.
General Foreman Car Shops—I. W. Van Houten, West Philadelphia, Pa.; S. W. Meyers, Harrisburg, Pa.; O. Gibson, Huntington, Pa.; Andrew Green, Bedford, Pa.; John P. Levan, Altoona, Pa.; M. H. Fails, Blairsville, Pa.; J. G. Stewart, Wall, Pa., (P. O., East Liberty, Pa.); C. N. Royce, Phillipston, Pa.; Wm. Lininger, Ormsby, Pa.; D. H. Baker, Jersey City, N. J.; P. S. Bogart, South Amboy, N. J.; David Cowley, Erie Pa.
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Foremen of Locomotive Painters—C. W. Mason, Altoona, Pa.; D. A. Little, Juniata Shops, Altoona, Pa.
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Assistant Engineers—Geo. L. Cummins, Philadelphia Division, West Philadelphia, Pa.; F. F. Robb, Middle Division, Harrisburg, Pa. Victor Weirman, Pittsburgh Division, Pittsburgh, Pa.; W. B. McCaleb, West Pennsylvania Division, Allegheney City, Pa.; R. L. O'Donnell, Tyrone Division, Tyrone, Pa.; J. H. Murphy, Schuylkill Division, Reading, Pa.; L. W. Allibone, New York Division, Jersey City, N. J.; R. P. Snowden, Amboy Division, Camden, N. J.; A. W. Preston, Belvidere Division, Lambertville, N. J.; W. F. Hopkinson, Middle Division, Renovo, Pa.; Jesse

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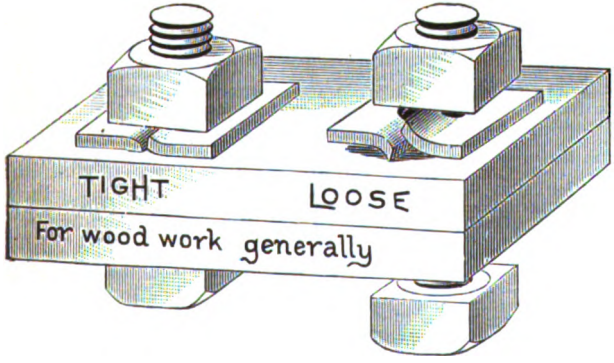

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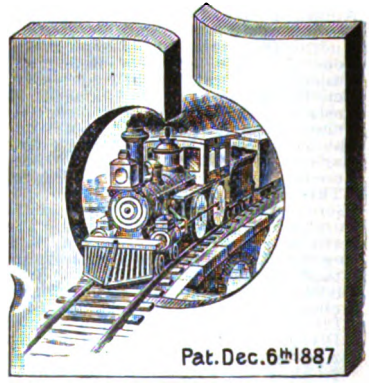

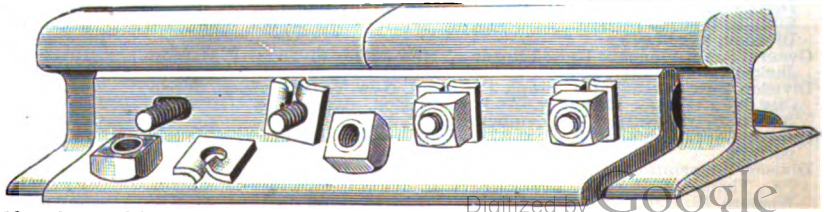

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Supervisors—S. P. Hutchinson, West Philadelphia, Pa.; J. B. Baker, Jr., Paoli, Pa.; W. L. Cooper, Lancaster, Pa.; J. W. Nelson, Middletown, Pa.; G. W. King, Harrisburg, Pa.; C. W. Mayer, Mifflin, Pa.; R. S. Mercer, Huntingdon, Pa.; James Cullen, Spruce Creek, Pa.; R. I. Morrow, Altoona, Pa.; Geo. Ehrenfield, Gallatzin, Pa.; W. N. Hays, New Florence, Pa.; Isaac Good, Walls, Pa.; Jesse Yarnall, Pittsburgh, Pa.; F. Ehrenfield, E. Greensburg, Pa.; J. P. Charlton, Monongahela City, Pa.; J. H. Stadelman, W. Brownsville, Pa.; Wm. Ranson and L. Shober, Jr., Blairsville, Pa.; H. N. Miller, Freeport, Pa.; Jas. Buckelew, Tyrone, Pa.; T. J. Brereton, Osceola, Pa.; P. C. Brewer, Earnest, Pa.; E. J. Cleave, Philipsburg, Pa.; C. P. McArthur, Columbia, Pa.; R. F. Wilson, York, Pa.; J. K. Johnston, Norristown, Pa.; C. G. Almy, Reading, Pa.; T. B. Gilson, Hollidaysburg, Pa.; James R. Smith, New Brunswick, N. J.; G. B. Beale, Jersey City, N. J.; L. J. Allen, Trenton, N. J.; D. R. Mehaffy, Tacony, Pa.; F. J. Potter, Bordentown, N. J.; I. H. Wainwright, Mount Holly, N. J.; S. C. Young, Jamesburg, N. J.; L. T. Ford, Lambertville, N. J.; J. W. Campbell, La Jose, Pa.; H. W. Stahl, Sunbury, Pa.; John Ridgeley, Catawissa, Pa.; F. Corcoran, Pottsville, Pa.; F. A. Austin, Erie, Pa.; Merrit Spaulding, Warren, Pa.; G. W. Snyder, Kane, Pa.; M. Cashman, St. Mary's Pa.; J. McDonald, Driftwood, Pa.; A. G. Brown, Lock Haven, Pa.; Edward Phillips, Williamsport, Pa.; R. L. Roe, Watsontown, Pa.

PENSACOLA & ANDULUSIA—Gauge, 3. Miles operated, 15; No. of locomotives, 2; freight and miscellaneous cars, 31.
President and Purchasing Agent—E. F. Skinner, Escambia, Fla.
General Manager—John McDavid, Escambia, Fla.
General Superintendent—H. C. McDavid, Chumuckla, Fla.
Chief Engineer—R. E. Lewis, Chumuckla, Fla.
Secretary and Treasurer—E. H. Skinner, Escambia, Fla.

PENSACOLA & ATLANTIC R. R.—(See Louisville & Nashville.)

PENSACOLA & PERDIDO R. R.—Gauge, 5. Miles operated, 10. No. of locomotives, 5; passenger cars, 1; freight and miscellaneous cars, 93.
President and General Superintendent—B. F. Simmons, Pensacola, Fla.
Secretary, Treasurer and Purchasing Agent—H. W. Simmons, Pensacola.
General Freight, Passenger and Ticket Agent—I. H. Bagby, Millview, Fla.
Superintendent Motive Power and Machinery—G. N. Napier, Pensacola, Fla.
Roadmaster—Thos. Hollihan, Pensacola, Fla.

PEOPLE'S RAILWAY—Gauge, 4-8½. Miles operated, 15. No. of locomotives, 2; passenger cars, 8; freight and miscellaneous cars, 6.
President—T. A. Reilly, Pottsville, Pa.
†Superintendent and Purchasing Agent—Wm. D. Pollard, Pottsville, Pa.

PEORIA & PEKIN UNION RY.—Gauge, 4-8½. Miles operated, 20. No. of locomotives, 14; passenger cars, 2; freight and miscellaneous cars, 257.
President—Jos. Ramsey, Jr., Cincinnati, O.
Vice President—James F. How, St. Louis, Mo.
†General Superintendent—C. E. Schaff, Peoria, Ill.
*Auditor, General Freight and Passenger Agent—T. T. Dwight, Peoria, Ill.
Secretary and Treasurer—H. K. Pinkney, Peoria, Ill.
Superintendent Telegraph—E. M. Flood, Peoria, Ill.
Master Mechanic and Car Builder—J. W. Hill, Peoria, Ill.
Foreman Car Repairs—J. G. Evans, Peoria, Ill.
Engineer Maintenance of Way—J. E. Palmer, Peoria, Ill.
Bridge Foreman—S. Charlton, Peoria Ill.

PEORIA, DECATUR & EVANSVILLE RY.—Gauge, 4-8½. Miles operated, 254. No. of locomotives, 30; passenger cars, 19; freight and miscellaneous cars, 2,425.
President—D. J. Mackey, Evansville, Ind.
Secretary and Treasurer—W. J. Lewis, Evansville, Ind.
General Manager—G. W. Saul, Chicago, Ill.
General Traffic Manager—G. J. Grammer, Evansville, Ind.
Auditor—E. B. Cooke, Evansville, Ind.
Superintendent—R. B. Starbuck, Mattoon, Ill.
General Freight Agent—E. O. Hopkins, Evansville, Ind.
General Passenger and Ticket Agent—R. A. Campbell, Evansville, Ind.
Assistant Genera Passenger and Ticket Agent—S. D. M. Lush, Evansville, Ind.
Chief Engineer—T. A. Allen, Evansville, Ind.
Master Mechanic—C. C. Robinson, Mattoon, Ill.
Purchasing Agent—H. W. Matters, Evansville, Ind.
Trainmaster—O. Shilling, Mattoon, Ill.
*Car Accountant—J. H. Hedden, Evansville, Ind.

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President and Treasurer—Wm. Hanna, Monmouth, Ill.
Vice President—Russell Sage, 71 Broadway, New York.
General Manager—D. P. Phelps, Monmouth, Ill.
Secretary—J. R. Hanna, Monmouth, Ill.

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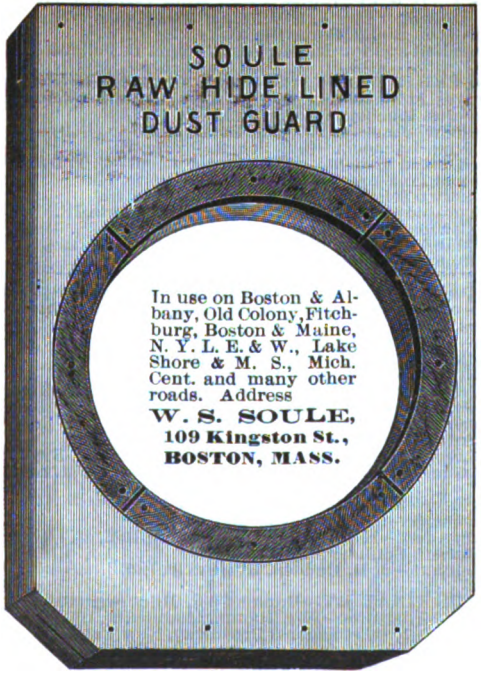

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President—James Boyd, Norristown, Pa.
General Agent—D. B. Clack, Pawlings, Pa.
Chief Engineer and Comptroller—Geo. B. Boggs, Norristown, Pa.
Secretary—Philip Super, Pennsburg, Pa.
Treasurer and Purchasing Agent—Howard Boyd, Norristown, Pa.
Auditor—F. C. Boggs, Norristown, Pa.
Roadmaster—John Polster, Green Lane, Pa.

PERRY COUNTY R. R.—Gauge, 4-8½. Miles operated, 14. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 4.
President—Hon. Chas. H. Smiley, New Bloomfield, Pa.
Vice President—John Wister, New Bloomfield, Pa.
Secretary—James W. Shull, New Bloomfield, Pa.
Treasurer—W. N. Seibert, New Bloomfield, Pa.
Auditor—W. H. Sheibley, New Bloomfield, Pa.
*†Superintendent, General Freight and Passenger Agent—F. K. Holtzinger, New Bloomfield, Pa.
Master Mechanic—H. Welcomer, New Bloomfield, Pa.
Roadmaster—D. C. Keiser, New Bloomfield, Pa.

PETERSBURG R. R.—(See Atlantic Coast Line.) Gauge, 4-9. Miles operated, 61. No. of locomotives, 14; passenger cars, 7; freight and miscellaneous cars, 245.
President—W. G. Elliott, Wilmington, N. C.
Vice President—H. Walters, Wilmington, N. C.
General Manager—J. R. Kenly, Wilmington, N. C.
Secretary and Treasurer—M. W. Yarrington, Richmond, Va.
Assistant Auditor—W. R. Jones, Richmond, Va.
General Superintendent—E. T. D. Myers, Richmond, Va.
Master Mechanic—John O'Brien, Manchester, Va.
Master Car Builder—W. J. Acree, Petersburg, Va.
Foreman Car Painters—J. R. W. Smith, Petersburg, Va.
Superintendent—R. M. Sully, Petersburg, Va.
Roadmaster—Morton Riddle, Jr., Petersburg, Va.
Supervisors—J. R. Register, Petersburg, Va.; G. F. Sutherland, Reams, Va.; B. A. McGee, Reams, Va.; J. R. Jones, Stoney Creek, Va.; J. H. Jarratt, Jarratt's, Va.; A. M. Hill, Belfield, Va.; U. R. Mann, Turner, Va.; F. P. Conwell, Garysburg, N. C.

PITTSBURGH, CINCINNATI, CHICAGO & ST. LOUIS—Gauge, 4·9. Miles operated, 1,473·63. No. of locomotives, 482; passenger cars, 398; freight and miscellaneous cars, 11,834.
President—G. B. Roberts, Philadelphia, Pa.
First Vice President—James McCrea, Pittsburgh, Pa.
Second Vice President and General Counsel—J. T. Brooks, Pittsburgh, Pa.
Third Vice President—Thos. D. Messler, Pittsburgh, Pa.
Fourth Vice President—J. E. Davidson, Pittsburgh, Pa.
General Manager—Joseph Wood, Pittsburgh, Pa.
*General Superintendent Transportation—Edw B. Taylor, Pittsburgh, Pa.
General Superintendent—J. F. Miller, Columbus, O.
Comptroller—J. W. Renner, Pittsburgh, Pa.
Assistant Comptroller—A. McElevy, Pittsburgh.
Assistant Counsel—J. J. Brooks, Pittsburgh.
Assistant to General Counsel—L. L. Gilbert, Pittsburgh.
Secretary—S. B. Liggett, Pittsburgh.
Treasurer—T. H. B. McKnight, Pittsburgh.
Auditor Freight Receipts—J. M. Lyon, Pittsburgh.
Auditor Passenger Receipts—J. P. Farley, Pittsburgh.
Auditor Disbursements—Jas. Instan, Pittsburgh
General Passenger and Ticket Agent—E. A. Ford, Pittsburgh.
Chief Assistant General Passenger and Ticket Agent—F. Van Dusen, Pittsburgh.
General Freight Agent—Wm. Stewart, Pittsburgh, Pa.
Assistant General Freight Agent—D. T. McCabe, Columbus, O.
Purchasing Agent—Wm. Mullins, Pittsburgh, Pa.
Chief Engineer—M. J. Becker, Pittsburgh, Pa.
Principal Assistant Engineer—Thos. H. Johnson, Pittsburgh, Pa.
Signal Engineer—W. McC. Grafton, Pittsburgh, Pa.
Superintendent Motive Power—Edward B. Wall, Columbus, O.
Superintendent Telegraph—A. M. Schoyer, Pittsburgh, Pa.
General Baggage Agent—R. R. Bentley, Pittsburgh, Pa.

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Superintendent—J. J. Turner, Pittsburgh, Pa.
Engineer Maintenance of Way—F. T. Hatch, Birmingham, Pa.
Master Mechanics—W. C. Arp, Dennison, O.; S. P. Bush, Columbus, O.
Trainmasters—P. A. Bonebrake, Pittsburgh; N. C. Deane, Pittsburgh; J. W. Ansel, Dennison, O.
Assistant Trainmasters—A. Mendenhall, Pittsburgh, Pa.; E. Morrell, Columbus, O.
Division Operator—G. F. Brown, Dennison, O.

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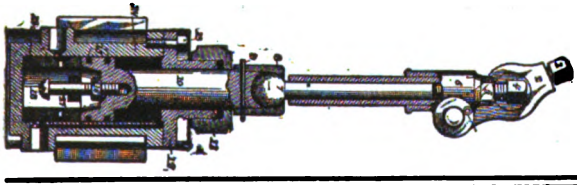

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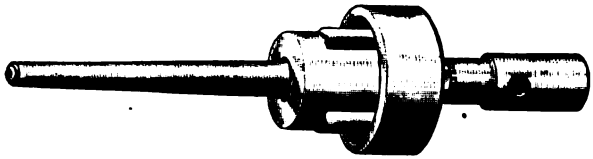

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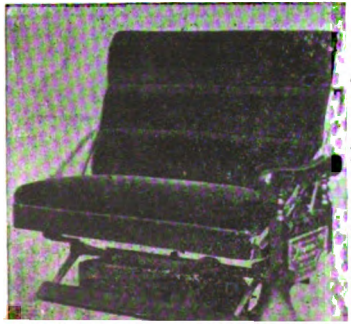

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General Foremen Car Shops—Jno. Cummerford, Columbus, O.; J. B. Swan, Dennison, O.
Master Car Painters—H. M. Billings, Columbus, O.; A. Linch, Dennison, Ohio.
Supervisors—Simon Clary, Mansfield, Pa.; Martin Davin, Steubenville, O.; J. L. Ovington, Steubenville, O.; H. Hess, New Comerstown, O.; M. O'Connor, Columbus, O.

CINCINNATI DIVISION.

Superintendent—Ralph Peters, Cincinnati, O.
Engineer Maintenance of Way—C. E. Lindsay, Cincinnati.
Master Mechanic and Road Foreman of Engines—W. C. Pennock, Cincinnati, O.
Trainmaster—A. E. Waters, Xenia, O.
Foreman Car Shops—P. H. McGraw, Cincinnati.
Supervisors—John Gearns, Xenia, O.; M. Moran, Xenia, O.

INDIANAPOLIS DIVISION.

Superintendent—F. G. Darlington, Indianapolis, Ind.
Engineer Maintenance of Way—W. C. Cushing, Indianapolis, Ind.
Master Mechanic—Wm. Swanston, Indianapolis, Ind.
Trainmasters—J. W. Greenen, Indianapolis, Ind.; C. B. Seegar, Columbus, Ohio.
Road Foreman of Engines—John Pontius, Columbus, O.
General Foreman Car Shops—E. A. Austin, Indianapolis, Ind.
Foreman Car Painters—John T. Lanfersiek, Indianapolis, Ind.

CHICAGO DIVISION.

Superintendent—C. M. Bennett, Logansport, Ind.
Engineer MainEngitenance of Way—W. C. Loree, Logansport, Ind.
Trainmaster—J. R. Trimmer, Chicago, Ill.
Assistant Trainmaster—C. R. Green, Logansport, Ind.
Master Mechanic—W. W. Reynolds, Logansport, Ind.
Road Foreman of Engines—A. J. Prescott, Logansport, Iud.
Foreman Locomotive Repairs—Thos. Austin, Logansport, Ind.
General Foreman Car Shops—C. H. Starr, Logansport, Ind.
Foreman Car Painters—John Sheerin, Logansport, Ind.
Supervisors—P. Reilly, Union City, Ind.; J. M. Winger, Logansport, Ind.; James Deegan, Crown Point, Ind.; Thos. McLaughlin, Chicago, Ill.; M. Massena, Monticella, Ind.

RICHMOND DIVISION.

Superintendent—W. B. Leeds, Richmond, Ind.
Engineer Maintenance of Way—W. C. Downing, Richmond, Ind.
Trainmaster—J. S. May, Richmond, Ind.
Road Foreman of Engines—E. R. Beatty, Richmond, Ind.
Supervisors—W. Byrkit, Anderson, Ind.; R. L. Adams, Hamilton, O.

LOUISVILLE DIVISION.

Superintendent—H. I. Miller, Louisville, Ky.
Engineer Maintenance of Way—B. W. Taylor, Louisville, Ky.
Trainmaster—J. M. Lindley, Columbus, Ind.
Road Foreman of Engines—E. E. Morris, Louisville, Ky.
Supervisors—Samuel Talkington, Jeffersonville; Thos. Plunkett, Columbus, Ind.; J. H. Jones, Columbus, Ind.

INDIANAPOLIS & VINCENNES DIVISION.

Superintendent—M. W. Mansfield, Indianapolis, Ind.
Engineer Maintenance of Way—E. Hill, Indianapolis, Ind.
Trainmaster and Road Foreman of Engines—Jas. Landers, Indian apolis, Ind.
Supervisor—R. S. McKeever, Spencer, Ind.

PHILLIPS & RANGELEY.—Gauge, 2·0. Miles operated, 29.
General Manager—Payson Tucker, Portland, Me.
Treasurer—Geo. W. York, Portland, Me.
General Passenger and Ticket Agent—F. E. Boothby, Portland, Me.
General Freight Agent—W. S. Easton, Portland, Me.

PHILADELPHIA BELT LINE.—(Under construction)—Gauge, 4-8½.
President—Francis B. Reeves, 1036 Drexel Building, Philadelphia, Pa.
Secretary—John J. Curley, 1036 Drexel Building, Philadelphia, Pa.
Treasurer—Richard Tull, 1036 Drexel Building, Philadelphia, Pa.
Chief Engineer—John A. Wilson, 1036 Drexel Building, Philadelphia, Pa.

PHILADELPHIA, HARRISBURG & PITTSBURGH R. R.—(See Philadelphia & Reading.)

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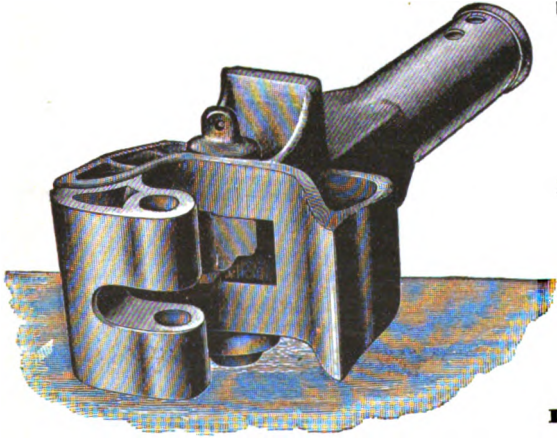

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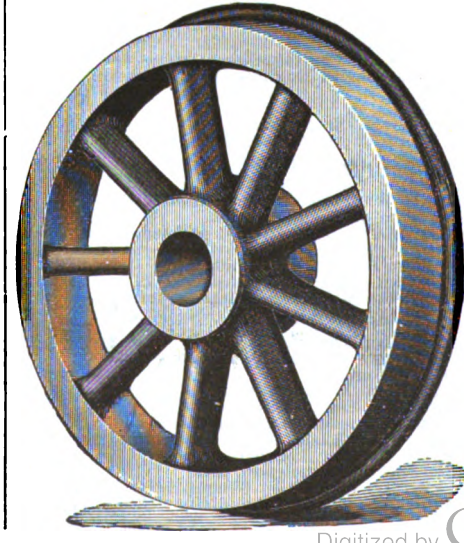

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Secretary, Treasurer and Purchasing Agent—Howard Boyd, Norristown, Pa.
Auditor—O. C. Knipe, Norristown.

PHILADELPHIA, WILMINGTON & BALTIMORE R. R.—Gauge, 4-8½ and 4-9. Miles operated, 648·08. No. of locomotives, 208; passenger cars, 377; freight and miscellaneous cars, 3,285.
General Superintendent—H. F. Kenney, Philadelphia.
*General Superintendent Transportation—S. M. Prevost, Philadelphia.
Superintendent Motive Power—R. E. Marshall, Philadelphia.
Master Mechanic—C. G. Turner, Wilmington, Del.
General Foreman—W. H. Lungren, Wilmington, Del.
Master Car Painter—J. Scheller, Wilmington, Del.
Division Superintendents—J. B. Hutchinson, Wilmington, Del.; R. L. Holliday, Clayton, Del.; C. J. Bechdolt, Media, Pa.
Engineer Maintenance of Way—A. Feldpauche, Philadelphia, Pa.
Supervisors—R. H. Seeley, Philadelphia, Pa.; A. H. Tinges, Wilmington, Del.; Robt. McClintock, Baltimore, Md.; John Mahoney, Clayton, Del.; J. C. Smith, Lewes, Del.; R. R. Darlington, Media, Pa.
(The other officers of this road are the same as those of Pennsylvania Railroad, which controls it).

PHILADELPHIA & READING R. R.—Gauge, 4-8½. Miles operated and controlled, 1,836·15. No. of locomotives, 1,310; passenger cars, 965; freight and miscellaneous cars, 79,956.
President and General Manager—A. A. McLeod, Philadelphia, Pa.
First Vice President—J. R. Maxwell, New York.
Second Vice President—Chas. Hartshorne, Philadelphia.
Third Vice President—Robert H, Sayre, Philadelphia.
Fourth Vice President—John Russell Young, Philadelphia.
Treasurer—W. A. Church, Philadelphia.
Secretary—W. R. Taylor, Philadelphia.
Assistant General Manager—I. A. Sweigard, Philadelphia.
Assistant to President—H. S. Drinker, Philadelphia.
Assistant to General Manager—Rollin H. Wilbur, Philadelphia.
Manager (Atlantic City R. R.)—Robt. S. Davis, Camden, N. J.
General Traffic Manager—John Taylor, Philadelphia.
General Freight Agent—B. H. Bail, Philadelphia.
First Assistant General Freight Agent—Geo. F. Randolph, Philadelphia.
Assistant General Freight Agents—F. W. Stone, Philadelphia.; J. H. Heckman, Bethlehem, Pa.; W. S. Speirs, Bethlehem, Pa.
General Passenger Agent—C. G. Hancock, Philadelphia, Pa.
Assistant to General Passenger Agent—O. C. Briggs, Philadelphia.
Assistant General Passenger Agent—A. W. Nonnemacher, Bethlehem, Pa.
Chief Engineer—H. K. Nichols, Philadelphia.
Assistant Chief Engineer—Wm. Hunter, Philadelphia.
Purchasing Agent—Albert Foster, Philadelphia.
Assistant Purchasing Agent—Wm. C. Alderson, Philadelphia.
Second Assistant Purchasing Agent—Edward Mahler, Philadelphia.
Comptroller—D. Jones, Philadelphia.
Assistant Comptroller—Isaac McQuilkin, Philadelphia.
Auditor Coal Traffic—H. W. Hancock, Philadelphia.
Assistant Auditor Coal Traffic—W. W. Weaver, Philadelphia.
Auditor Merchandise Traffic—W. B. Scott, Philadelphia.
Assistant Auditor Merchandise Traffic—Chas. H. Webb, Philadelphia.
Auditor Passenger Traffic—C. H. Quarles, Philadelphia.
Assistant Auditor Passenger Traffic—Llewellyn Snowden, Philadelphia.
Auditor Disbursements—W. G. Brown, Philadelphia.
Auditor Traffic Receipts—Geo. Ziegler, Philadelphia.
*Transportation Master—O. W. Stager, Philadelphia.
Assistant Transportation Master—C. E. Metzler, Philadelphia.
General Baggage Agent—H. W. Souders, Philadelphia.
General Superintendents—(Main Line Division), M. F. Bonzano, Philadelphia; (Williamsport Division), C. M. Lawler, Williamsport, Pa.; (Eastern Division), H. Stanley Goodwin, Bethlehem, Pa.; (Northern Division), Wm. Stevens n, Sayre, Pa.
Division Superintendents—G. D. Whitcomb, Reading, Pa.; E. C. Tomlinson, Philadelphia, Pa.; A. M. Wilson, Columbia, Pa.; H. W. Tracy, Pine Grove, Pa.; W. H. Woodward, Harrisburg, Pa.; B. F. Bertolette, Camden, N. J.; F. E. Smith, Philadelphia, Pa.; H. C. Felton, Camden, N. J.; W. Bertolet, Shamokin, Pa.; W. G. Yetter, Catawissa, Pa.; James Donnelly, Perth Amboy, N. J.; O. O. Esser, Wilkesbarre, Pa.; James I. Blakslee, Mauch Chunk, Pa.; C. W. Chapman, Catasauqua, Pa.; Wm. J. Powers, Phillipsburg, N. J.; W. A. Stevenson, Sayre, Pa.; H. D. Titus, Auburn, N. Y.; Edgar E. Van Etten, Buffalo, N. Y.
Assistant Division Superintendents—I. T. Bossert, Philadelphia, Pa.; Alonzo P. Blakslee, Delano, Pa.
Superintendents Motive Power and Rolling Equipment—L. B. Paxson, Reading, Pa.; A. Mitchell, Wilkesbarre, Pa.
Superintendent Shops—John G. Thomas, Reading, Pa.
General Foreman Locomotive Shops—Eugene I. Sandt, Reading, Pa.
General Foreman Car Shops—B. K. Gruber, Reading, Pa.
General Road Foreman of Engines—C. G. Steffe, Reading, Pa.

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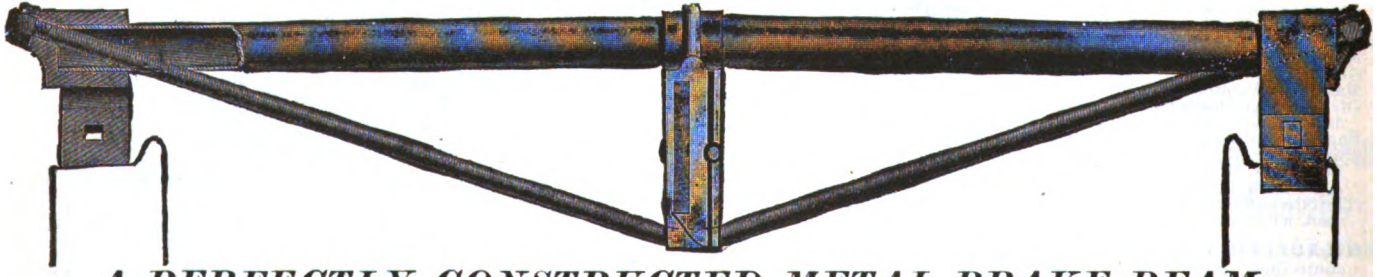

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Superintendent Telegraph—E. R. Adams, Reading, Pa.
Division Engineers—F. S. Stevens, Reading, Pa.; Louis Blackstone, Philadelphia, Pa.; Joseph S. Ward, Williamsport, Pa.; Wm. G. Johnson, Pine Grove, Pa.; M. F. D. Scanlan, Harrisburg, Pa.; Wm. Eyer, Catawissa, Pa.
Division Master Mechanics—J. S. Clampitt, Port Richmond, Philadelphia; F. P. Martin, Philadelphia; Jackson Richards, Philadelphia; William M. Stellwagon, Palo Alto, Pa.; Geo. S. Allen, Tamaqua, Pa.; J. I. Kinsey, South Easton, Pa.; David Clark, Hazleton, Pa.; John Campbell, Delano, Pa.; Chas. H. Dewitt, Weatherly, Pa.; James N. Weaver, Sayre, Pa.; Thos. D. Mannion, Camden, N. J.

PIEDMONT AIR LINE.—(See Richmond & Danville R. R. Co.)

PINE BLUFF, MONROE & NEW ORLEANS—Gauge, 3. Miles operated, 33.
Trustee and General Manager—J. Renwick Campbell, Pine Bluff, Ark.

PITTSBURGH, AKRON & WESTERN R. R.—Gauge, 4-8½. Miles operated, 165. No. of locomotives, 9; passenger cars, 9; freight and miscellaneous cars, 220.
President and General Counsel—W. A. Lynch, Canton, O.
General Manager—Wm. Semple, Allegheny, Pa.
*†General Superintendent and Secretary—C. W. Risley, Akron, O.
General Freight and Passenger Agent—W. S. Taylor, Akron, O.
Assistant Auditor—J. T. Eaton, Akron, O.
Chief Engineer—Jno. H. Sample, Akron, O.
Car Accountant—W. P. Christie, Akron, O.
Master Mechanic—B. F. Marshall, Delphos, O.
Roadmaster—John Dolt, Delphos, O.

PITTSBURGH & CASTLE SHANNON R. R.—Guage, 3-4. Miles operated 6½. No. of locomotives, 4; passenger cars, 6; freight and miscellaneous cars, 351.
President—Walter Chess, Pittsburgh, Pa.
†Superintendent and Purchasing Agent—O. A. Rogers, Pittsburgh.
*Secretary and Treasurer—E. J. Reamer, Pittsburgh.
Master Mechanic—Holmes Ward, Castle Shannon, Pa.
Master Car Builder—R. A. A. Patterson, Pittsburgh.

PITTSBURGH & LAKE ERIE R. R.—(Lessee, also, Pittsburgh, McKeesport & Youghiogheny). Gauge, 4-8½. Miles operated, 168. No. of locomotives, 95; passenger cars, 65; freight and miscellaneous cars, 5,175.
President and General Manager—John Newell, Chicago, Ill.
Vice President—J. H. Reed, Pittsburgh, Pa.
General Superintendent—G. M. Beach, Pittsburgh, Pa.
Secretary and Treasurer—John G. Robinson, Pittsburgh.
Auditor—C. H. Bronson, Pittsburgh.
General Passenger Agent—A. E. Clark, Pittsburgh.
General Freight Agent—Frank A. Dean, Pittsburgh.
Superintendent of Construction and Maintenance of Way—G. R. Carr, Pittsburgh, Pa.
Purchasing Agent—R. Evans, Pittsburgh.
*Car Accountant—C. H. Teal, Pittsburgh.
Superintendent Motive Power and Machinery and Car Builder—L. H. Turner, Chartiers, Pa., (P. O. McKee's Rocks, Pa.)
Assistant Master Car Builder—J. E. Simons, Chartiers, Pa., (P. O. McKee's Rocks, Pa.)
Foremen Locomotive and Car Repairs—P. L. Redding, Geo. F. Naylor, Chartiers, Pa.; W. H. Klingensmith, Youngstown, O.; Wilbur H. Tallman, Dawson, Pa.
Master Car Painter—Wm. O. Quest, Chartiers, Pa.
Engineer of Construction—J. A. Atwood, Beaver Falls, Pa.
Supervisors—John W. Corcoran, Beaver Falls, Pa.; James Waite, Pittsburgh, Pa.; C. Erickson, McKeesport, Pa.
Master of Transportation—J. B. Yohe, Pittsburgh, Pa.
Chief Train Dispatcher—C. L. Gist, Pittsburgh, Pa.

PITTSBURGH & WESTERN RY.—Gauge, 4-8½, 220.25 miles; and 3 ft., 150 miles. Miles operated, 370·25. No of locomotives, 115; passenger cars, 59; freight and miscellaneous cars, 5,955.
President—Henry W. Oliver, Allegheny, Pa.
General Manager—J. T. Odell, Baltimore, Md.
General Superintendent and Purchasing Agent—J. V. Patton, Allegheny, Pa.
Superintendent Western and Lake Divisions—Wm. Truby, New Castle Junction, Pa.
Superintendent Northern Division—R. B. Reynolds, Foxburg, Pa.
Assistant Superintendent and Superintendent Telegraph—G. H. Williams, Allegheny, Pa.

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Chief Engineer—Paul Didier, Allegheny, Pa.
General Passenger Agent—Chas. O. Scull, Baltimore, Md.
Assistant General Passenger Agent—Chas. W. Bassett, Allegheny, Pa.
General Freight Traffic Manager—F. Harriott, Baltimore, Md.
General Freight Agent—W. L. Cromlish, Allegheny, Pa.
Auditor—J. L. Kirk, Allegheny, Pa.
Master Mechanic—J. L. Brown, Allegheny, Pa.
General Roadmaster—L. P. Baker, Allegheny, Pa.
Master Car Builder—Thomas Anderson, Allegheny, Pa.
Superintendent Bridges and Buildings—A. S. Markley, Allegheny, Pa.
*Car Accountant—S. G. Stothard, Allegheny, Pa.
Trainmasters—D. W. O'Neil, New Castle Junction, Pa.; W. B. Walthour, Painesville, O.; N. W. Norris, Butler, Pa.
General Agent and Paymaster—J. J. Saint, Allegheny, Pa.

PITTSBURGH, CHARTIERS & YOUGHIOGHENY RY.—Gauge, 4-8½. Miles operated, 17·5. No. of locomotives, 6; passenger cars, 6; freight and miscellaneous cars, 358.
President—James McCrea, Pittsburgh, Pa.
*Secretary and Accountant—R. T. Hill, Pittsburgh.
Treasurer—T. H. B. McKnight, Pittsburgh.
†General Superintendent—Geo. S. Davison, Pittsburgh, Pa.
General Foreman Engine and Car Repairs—W. M. Flahavhan, McKee's Rocks, Pa.
General Foreman Road Repairs—Jas. Murray, Mansfield Valley, Pa.
Trainmaster—J. P. Hough, McKee's Rocks, Pa.

PITTSBURGH, MARION & CHICAGO RY.—Gauge, 4-8½. Miles operated, 25. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 43.
President—N. B. Billingsby, New Lisbon, O.
*General Manager and Purchasing Agent—N. F. Wood, New Lisbon, O.
Secretary—R. W. Taylor, 115 Broadway, New York.
Treasurer—H. M. Curtis, 27 Beaver street, New York.
General Freight and Passenger Agent—K. E. Baringer, New Lisbon, O.
Master Mechanic—Richard Belson, New Galilee, Pa.
Roadmaster—N. F. Wood, New Galilee, Pa.

PITTSBURGH, SHENANGO & LAKE ERIE R. R.—Gauge, 4-8½. Miles operated, 182·1. No. of locomotives, 20; passenger cars, 18; freight and miscellaneous cars, 736.
President—Colonel—S. B. Dick, Meadville, Pa.
Vice President—A. C. Huidekoper, Meadville, Pa.
†General Manager—James T. Blair, Greenville, Pa.
General Freight Agent—W. H. Garrett, Meadville, Pa.
General Passenger and Purchasing Agent—W. G. Sargent, Meadville, Pa.
Treasurer—D. Moore, Meadville, Pa.
Secretary and Auditor—P. E. McCray, Meadville, Pa.
Master Mechanic—E. Richardson, Greenville, Pa.
Car Accountant and Master Transportation—M. L. Osterhout, Greenville.
Counsels—A. F. Henlein, Greenville, Pa.; E. S. Templeton, Greenville, Pa.
Foreman Bridges and Buildings—E. Fisher, Greenville, Pa.
Division Roadmasters—G. W. Considine, Fredonia, Pa.; D. W. O'Brien, Greenville, Pa.

PLANT SYSTEM.—(Composed of Savannah, Florida & Western, Charleston & Savannah, Alabama Midland, South Florida and Brunswick & Western Rys.)

PLYMOUTH & MIDDLEBORO R. R. (Under construction.)—
President—T. D. Shumway, Plymouth, Mass.
Vice President—L. T. Robbins, Plymouth, Mass.
Treasurer—J. W. Mixter, Plymouth, Mass.
Chief Engineer and Superintendent Construction—J. W. Rollins, Plymouth, Mass.

PONTIAC, OXFORD & NORTHERN R. R.—Gauge, 4-8½. Miles operated, 100·02. No. of locomotives, 5; passenger cars, 8; freight and miscellaneous cars, 113.
President—Geo. W. Debevoise, New York.
Vice President and Treasurer—Hugh Porter, 11 Pine st., New York.
Secretary—Wm. H. Murphy, 11 Pine street, New York.
*General Superintendent, Passenger and Freight Agent—James Houston, Pontiac, Mich.
Assistant General Passenger and Freight Agent—W. C. Sanford, Pontiac, Mich.
Roadmaster—Michael Shea, Pontiac, Mich.
Assistant Secretary and Assistant Treasurer—F. H. Carroll, Pontiac, Mich.
Auditor and Purchasing Agent—W. C. Sanford, Pontiac, Mich.
Superintendent Telegraph—G. W. Dickinson, Pontiac, Mich.
Master Mechanic—F. H. Neward, Pontiac, Mich.
Foreman Water Supply—Frank Nettleton, Pontiac, Mich.
Foreman Bridges and Buildings—John Cole, North Branch, Mich.

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Don't you think the person a little behind the times who writes such an advertisement as this on a typewriter and continues on the other side of the sheet with a pen? It does seem a little odd in these days of the improved printing press. If your thoughts run in this channel you have made only one mistake. This side of the sheet is not written on a typewriter and the other side is not written with a pen, but both are printed by my patented process.

This work is without doubt the closest imitation of business correspondence that has ever been produced, and has produced the most gratifying results for those who have used it for circulars, &c. Are you willing that your competitors shall use this work without availing yourself of its benefits? You have read this advertisement because of its unique appearance--others will read your circular if printed in this way. A circular like this with the name of the addressee inserted with a typewriter to match and with a manuscript signature has all the effect of a personal letter. Send for samples and prices.

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To make circulars effective they must be such as the recipients will read. Are ordinary printed circulars of such a character? Of such circulars perhaps two out of ten are read, therefore the postage for the ten must be charged to the two which are read, or ten cents each. Now if you get your circulars from us and insert the names of the addressees to match our work (which we will enable you to do) they will all be read and the postage will be but two cents each. For sample of typewritten work see other side of this sheet.

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PONTIAC PACIFIC JUNCTION RY.—Gauge, 4-8½. Miles operated, 59·3. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 72.
President—L. Ruggles Church, Montreal, P. Q.
Vice President and Managing Director—H. J. Beemer, 162 St. James street, Montreal.
*General Superintendent, General Freight and Passenger Agent—J. T. Prince, Ottawa, Ont.
Chief Engineer—W. D. Harris, Ottawa, Ont.
†Secretary, Treasurer and Auditor—H. L. Maltby, 162 St. James street, Montreal, P. Q.
Master Mechanic and Car Builder—G. W. Pangburn, Aylmer, P. Q.
Roadmaster—Joseph Leslie, Aylmer, P. Q.

PORT EDWARDS, CENTRALIA & NORTHERN R. R.—Gauge, 4-8½. Miles operated, 30. No. of locomotives, 2; passenger cars, 1; freight cars 31.
President—W. A. Scott, Chicago.
†Secretary and Treasurer—Thomas B. Scott, St. Paul, Minn.
*General Manager—A. A. Hopkins, Marshfield, Wis.
Freight and Passenger Agent—P. M. Halloran, Marshfield, Wis.

PORT JERVIS, MONTICELLO & NEW YORK R. R.—Gauge, 4-8½. Miles operated, 42·3. No. of locomotives, 4; passenger cars, 6; freight and miscellaneous cars, 21.
President—P. E. Farnum, Port Jervis, N. Y.
Vice President—Wade Buckley, Port Jervis, N. Y.
†General Manager—Benj. Ryall, Port Jervis, N. Y.
Secretary and Treasurer—W. H. Nearpass, Port Jervis, N. Y.
*Auditor—Geo. M. Wells, Port Jervis, N. Y.
Roadmaster—A. Vanaken, Port Jervis, N. Y.

PORTLAND & ROCHESTER R. R.—Gauge, 4-8½. Miles operated, 52½. No. of locomotives, 11; passenger cars, 19; freight and miscellaneous cars, 291.
President—Geo. P. Wescott, Portland, Me.
*General Superintendent and Purchasing Agent—J. W. Peters, Portland.
Secretary and Treasurer—Wm. H. Conant, Portland, Me.
General Ticket Agent—C. J. Wiggin, Portland, Me.
General Freight Agent—T. F. Tolman, Portland, Me.
Master Mechanic—E. H. C. Thompson, Portland, Me.
Roadmaster—Jed. Morrill, Rochester, N. H.

PORTLAND & RUMFORD FALLS R. R.—Gauge, 4-8½. Miles operated, 27. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 80.
President—Hugh J. Chisholm, Portland, Me.
Superintendent and Purchasing Agent—L. L. Lincoln, Portland, Me.
*Treasurer and General Ticket Agent—R. B. Bradford, Portland, Me.
Chief Engineer—Frederick Danforth, Gardiner, Me.
Superintendent Locomotive Repairs—M. R. Davis, Canton, Me.
Superintendent of Bridges—C. E. Joy, Buckport, Me.

PORTLAND & VANCOUVER—Gauge, 3. Miles operated, 7 5-10. No. of locomotives, 3; passenger cars, 7; freight and miscellaneous cars, 9.
President—J. B. David, Portland, Ore.
Secretary—Geo. H. Durham, Portland, Ore.
Treasurer—R. L. Durham, Portland, Ore.
Assistant Treasurer—H. C. Stratton, Portland, Ore.
*†Superintendent—C. C. Grimes, East Portland, Ore.
General Ticket Agent and Auditor—H. H. Holmes, East Portland, Ore.

PORTLAND & WILLAMETTE VALLEY RY.—Gauge, 3. Miles operated, 28·5. No. of locomotives, 3; passenger cars, 7; freight and miscellaneous cars, 98.
President—C. F. Crocker, San Francisco, Cal.
Vice President and Manager—R. Koehler, Portland, Ore.
Secretary—Geo. H. Andrews, Portland, Ore.
Freight and Passenger Agent—E. P. Rogers, Portland, Ore.
Superintendent—L. R. Fields, Portland, Ore.
Roadmaster—H. S. Donnell, Portland, Ore.
Master Mechanic—A. Brandt, Portland, Ore.

PORT READING R. R.—(Lessee of Central Railroad of New Jersey—See C. R. R. of N. J.)

PORT TOWNSEND SOUTHERN R. R.—(OLYMPIA DIVISION).—Gauge, 4-8. Miles operated, 20. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 14.
General Manager—C. J. Smith, Seattle, Wash.
General Superintendent—B. F. Bush, Seattle, Wash.
Assistant Superintendent—F. A. Bailey, Olympia, Wash.
Master Mechanic—C. F. Hobart, Seattle, Wash.
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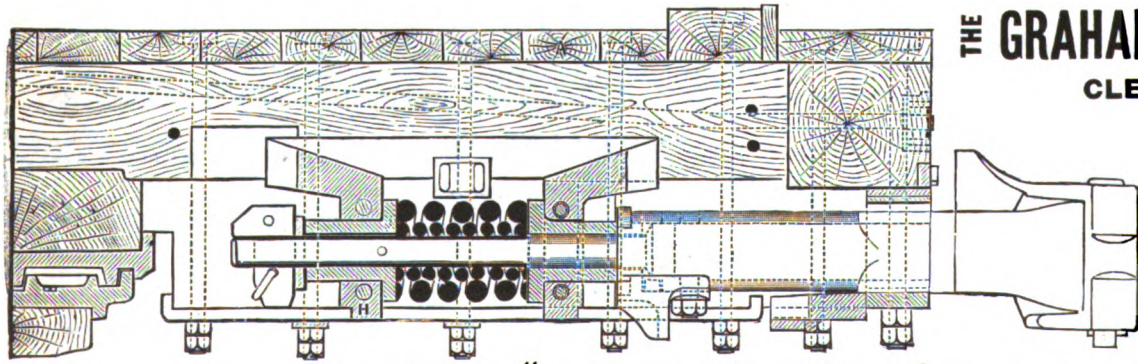

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POTOMAC, FREDERICKSBURG & PIEDMONT R. R.—Gauge, 3. Miles operated, 38. No of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 38.
President—L. Harry Richards, 218½ Walnut street, Philadelphia, Pa.
†General Manager and Treasurer—W. H. Richards, Fredericksburg, Va.
Acting Secretary—S. G. Daniel, Fredericksburg, Va.
Master Motive Power and Machinery—Wm. P. Johnson, Fredericksburg, Va.
Master Carpenter—Wm. Livingston, Fredericksburg, Va.
Roadmaster—Wm. Goldsmith, Fredericksburg, Va.

PRESCOTT & ARIZONA CENTRAL RY.—Gauge, 4-8½. Miles operated, 74. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 32.
President and General Manager—Thos. S. Bullock, 42 Wall st., New York.
Vice President—J. J. Fisher, St. Louis, Mo.
Secretary and Auditor—Lemuel H. Wilson, New York.
Treasurer—Wm. N. Kelley, Prescott, Arizona.
**†General Superintendent—W. B. Jones, Prescott, Ari.
Superintendent Telegraph—R. H. Hetherington, Prescott, Arizona.
Superintendent Motive Power and Machinery, and Master Mechanic—Wm. Patterson, Prescott, Arizona.
Roadmaster—J. J. Tracey, Prescott, Arizona.

PRINCE EDWARD ISLAND RY.—Gauge, 3-6. Miles operated, 210. No. of locomotives, 21; passenger cars, 36; freight and miscellaneous cars, 303.
General Manager and Chief Engineer—Collingwood Schreiber, Ottawa, Ont.
Superintendent, Purchasing Agent and Superintendent Motive Power and Machinery—Joseph Unsworth, Charlottetown, P. E. I.
Treasurer and Auditor—W. T. Huggan, Charlottetown, P. E. I.
Foreman Locomotive Repairs—Henry Anderson, Charlottetown, P. E. I.
Master Car Builder—Henry Coffin, Charlottetown, P. E. I.
Master Car Painter—Chas. Simmons, Charlottetown, P. E. I.
Roadmasters—John McPherson and Henry Houle, Charlottetown, P. E. I.

PROFILE & FRANCONIA NOTCH R. R.—(Operated by C. & M. R. R.)—Gauge, 3. Miles operated, 13½. No. of locomotives, 3; passenger cars, 7; freight and miscellaneous cars, 14.
President—B. A. Kimball, Concord, N. H.
Treasurer—John F. Webster, Concord, N. H.
General Manager—T. A. Mackinnon, Concord, N. H.
Clerk—John P. George, Concord, N. H.

PROSPECT PARK & CONEY ISLAND R. R.—Gauge, 4-8½. Miles operated, 13. No. of locomotives, 11; passenger cars, 56; freight and miscellaneous cars, 24.
President and Purchasing Agent—Andrew R. Culver, 4 and 5 Court square, Brooklyn, N. Y.
General Superintendent—R. Schermerhorn, Ninth avenue and Twentieth street, Brooklyn, N. Y.
Secretary—H. A. Faron, Ninth ave. and Twentieth street, Brooklyn, N. Y.
Treasurer and General Ticket Agent—A. C. Washington, 4 and 5 Court square, Brooklyn, N. Y.
Auditor—A. B. Bierck, 4 and 5 Court Square, Brooklyn, N. Y.
Master Mechanic—H. M. Missimer, Ninth avenue and Twentieth street, Brooklyn, N. Y.
Foreman Car Repairs—Daniel Slater, Ninth avenue and Twentieth street, Brooklyn, New York.
Foreman Car Painters—James Carney, Ninth avenue and Twentieth street, Brooklyn, N. Y.
Foreman of Track Construction and Repairs—Phillip Ryan, Ninth av. and 20th st., Brooklyn, N. Y.

PROVIDENCE & SPRINGFIELD R. R.—Gauge, 4-8½. Miles operated, 22·8. No. of locomotives, 5; passenger cars, 8; freight and miscellaneous cars, 112. (Road leased to the N. Y. & N. E. R. R. for 99 years.)
President—Wm. Tinkham, Providence, R. I.
General Manager—C. S. Mellen, Boston, Mass.
Superintendent—C. W. Jones, Providence, R. I.
Treasurer—E. W. Tinkham, Providence, R. I.
Master Mechanic—Chas. W. Gates, Providence, R. I.
Roadmaster—M. J. Higgins, Providence, R. I.
[Other officials same as on New York & New England.]

PUGET SOUND SHORE—Gauge, 4-8½. Miles operated, 25. No. of locomotives, 3; passenger cars, 5; freight and miscellaneous cars, 26.
President and Treasurer—T. H. Tyndale, Seattle, Wash.
Vice President—A. A. Denny, Seattle, Wash.
Manager and Secretary—I. A. Nadeau, Seattle, Wash.

QUEBEC & LAKE ST. JOHN—Gauge, 4-8½. Miles operated, 190. No. of locomotives, 11; passenger cars, 9; freight and miscellaneous cars, 250.
President—Frank G. Ross, Quebec, Can.
Vice President—E. Beaudet, Quebec, Can.
Secretary and Manager—J. G. Scott, Quebec.

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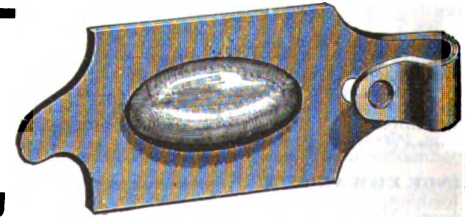

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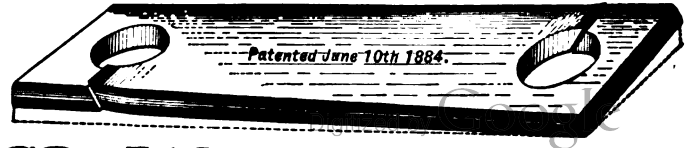

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General Freight and Passenger Agent—Alexander Hardy, Quebec.
Auditor—James Piddington, Quebec.
Assistant General Superintendent—P. Allen, St. Raymond, Que.
Chief Engineer—E. A. Hoare, Quebec, Can.
Fuel Agent—Jules Belanger, St. Raymond, Que.
Master Mechanic—M. Wakefield, St. Raymond, Que.
Roadmaster of Northern Division—M. Carpenter, Lake Edward, Que.
Roadmaster—J. Carpenter, St. Raymond, Que.

QUEBEC, MONTMORENCY & CHARLEVOIX RY.—Gauge, 4-8½. Miles operated, 21; locomotives, 3; passenger cars, 22; freight and miscellaneous cars, 29.
President—H. J. Beemer, Montreal.
Vice President—P. P. Hall, Quebec.
Treasurer—Ernest F. Wurtele, Quebec.
Secretary—Lawrence Lynch, Quebec.
Manager—G. S. Cressman, Quebec.
*†Superintendent and Master Mechanic—W. R. Russell, Quebec.

QUEBEC CENTRAL RY.—Gauge, 4-8½. Miles operated, 161. No. of locomotives, 14; passenger cars, 23; freight and miscellaneous cars, 383.
President—Edward Dent, London, Eng.
General Manager—Frank Grundy, Sherbrooke, P. Q.
Superintendent—A. Steele, Sherbrooke, P. Q.
General Freight, Passenger and Baggage Agent—J. H. Walsh, Sherbrooke, P. Q.
Acting Cashier and Purchasing Agent—A. H. Anderson, Sherbrooke, P. Q.
Accountant—T. J. Maguire, Sherbrooke, P. Q.
Chief Engineer—E. Berryman, Sherbrooke, P. Q.
Master Mechanic—J. Selveright, Sherbrooke, P. Q.
Roadmasters—J. Farquhar, Sherbrooke, and F. X. Couture, Beauce Junction, P. Q.

QUEEN & CRESCENT SYSTEM—[Embracing the Cincinnati, New Orleans & Texas Pacific (lessee Cincinnati Southern); Louisville Southern (E. T., Va. & Ga. lessee); Alabama Great Southern; Alabama & Vicksburg; and Vicksburg, Shreveport & Pacific; New Orleans & North-Eastern].—Gauge, 4-8½. Miles operated, 1,288.6. No. of locomotives, 270; passenger cars, 189; freight and miscellaneous cars, 10,901.
President C., N. O. & T. P. Ry. and A. G. S. R. R.—S. M. Felton, Cincinnati, O.
President N. O. & N. E. R. R., A. & V. Ry. and V. S. & P. R. R.—Charles Schiff, Cincinnati, O.
Vice President C., N. O. & T. P. Ry. and A. G. S. R. R.—Henry Fink, 80 Broadway, New York.
Vice President C., N. O. & T. P. Ry.; A. G. S. R. R.; N. O. & N. E. R. R., A. & V. Ry. and V. S. & P. R. R.—C. C. Harvey, Cincinnati, O.
General Manager—R. Carroll, Cincinnati.
Chief Engineer—G. B. Nicholson, Cincinnati.
Inspector Bridges and Buildings—M. Walsh, Cincinnati.
Division Engineers—W. C. Jewett, Chattanooga, Tenn.; J. C. Haugh, Meridian, Miss.; L. W. Stubbs, Vicksburg, Miss.
Treasurer and Secretary—H. H. Tatem, Cincinnati, O.
Comptroller—Charles H. Davis, Cincinnati.
Traffic Manager—D. Miller, Cincinnati, O.
General Passenger and Ticket Agent—D. G. Edwards, Cincinnati.
General Baggage Agent—F. A. Zimmerman, Cincinnati.
Purchasing Agent—G. W. Stevens, Cincinnati.
*Car Accountant—S. O. Parker, Cincinnati.
Superintendent Motive Power and Machinery—James Meehan, Ludlow, Ky.
Division Master Mechanics—Cincinnati Southern division, T. Walsh, Somerset, Ky.; P. Schreiber, Chattanooga, Tenn.; Louisville Southern division, F. P. Boatman, Harrodsburg, Ky.; A. G. S. division, J. P. McCuen, Birmingham, Ala.; A. & V. and N. O. & N. E. division, J. G. Tomlinson, Meridian, Miss.; V., S. & P. division, J. C. McCarthy, Monroe, La.
Master Car Builders—John Richardson, Ludlow, Ky.; John Flynn, Meridian, Miss.; Chas. Blank, Monroe, La.
Master Car Painter—L. Poliquin, Ludlow, Ky.
Division Superintendents—A. Griggs, Cincinnati Southern Division, Somerset, Ky.; Jno. F. O'Brien, L. S. Division, Louisville, Ky.; James McCarty, A. G. S. Division, Birmingham, Ala.; A. Clark, N. O. & N. E. Division, New Orleans, La.; W. W. Bond, A. & V. and V. S. & P. Division, Vicksburg, Miss.
Roadmasters—M. Bowen, Somerset, Ky.; R. D. Mullane, Somerset, Ky.; A. J. Hart, Lawrenceburg, Ky.; P. Nolan, Birmingham, Ala.; H. Curry, Vicksburg, Miss.; M. Rowan, New Orleans, La.
Bridge Foremen—J. T. Carpenter, Somerset, Ky.; D. Hooper, Lawrenceburg, Ky; W. Ransom, Birmingham, Ala.; T. Kelleher, New Orleans, La.; Z. Day, Vicksburg, Miss.

QUINCY, OMAHA & KANSAS CITY RY.—Gauge, 4-8½. Miles operated, 136. No. of locomotives, 9; passenger cars, 3; freight and miscellaneous cars, 92.
Trustees (in possession)—John Patton and Edwin Parsons, Quincy, Ill.

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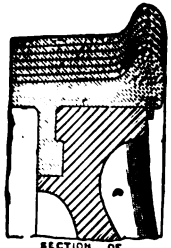

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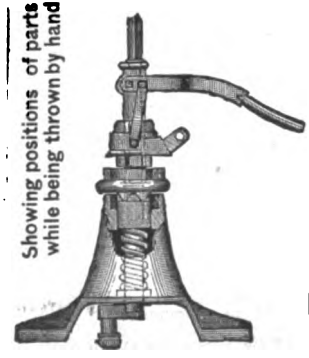

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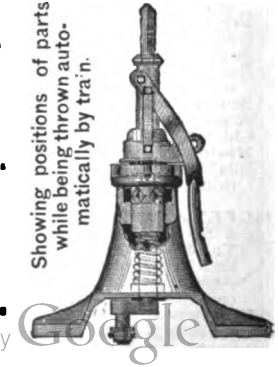

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General Manager and Agent for Trustees—Amos Green, Quincy, Ill.
Cashier for Trustees—E. J. Parker, Quincy, Ill.
Traffic Manager—J. H. Best, Quincy, Ill.
Auditor—John M. Savin, Quincy, Ill.
*Superintendent of Transportation—C. E. Soule, Quincy, Ill.
Superintendent Telegraph—A. B. Cowan, Quincy, Ill.
Master Mechanic—John Voorhis, Quincy, Ill.
Roadmaster—John Soderstrom, Green City, Mo.

RALEIGH & AUGUSTA AIR LINE—Gauge, 4-9. Miles operated, 119; R. & A., A., L. R. R., 107; Pittsboro R. R., 12. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 100.
Superintendent—Wm. Smith, Raleigh, N. C.
Secretary and Treasurer—W. W. Vass, Raleigh, N. C.
Auditor of Accounts—J. B. Martin, Raleigh, N. C.
Auditor Receipts and Disbursements—N. T. Cobb, Raleigh, N. C.
Ticket Auditor—T. H. Wright, Wilmington, N. C.
Master Mechanic—B. R. Harding, Raleigh, N. C.
Master Car Builder—R. T. Bishop, Raleigh, N. C.
Roadmaster—G. E. Lemmon, Cary, N. C.
[Other officers same as Seaboard Air Line.]

RALEIGH & GASTON R. R.—Gauge, 4-9. Miles operated, 107 (R. & G. 97; Louisburg, 10). No. of locomotives, 38; passenger cars, 34; freight and miscellaneous cars, 763.
Superintendent—Wm. Smith, Raleigh, N. C.
Secretary and Treasurer—W. W. Vass, Raleigh, N. C.
Auditor of Accounts—J. B. Martin, Raleigh, N. C.
Auditor Receipts and Disbursements—N. T. Cobb, Raleigh, N. C.
Master Mechanic—B. R. Harding, Raleigh, N. C.
Master Car Builder—R. T. Bishop, Raleigh, N. C.
Roadmaster—H. M. Robinson, Henderson, N. C.
[Other officers same as Seaboard Air Line.]

RARITAN RIVER R. R.—Gauge, 4-8½. Miles operated, 17. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 20.
President—Edw. H. Ripley, Fuller Building, Jersey City, N. J.
Vice President—Wm. Foster, Jr., Fuller Building, Jersey City, N. J.
*Superintendent—Frank Hoffman, South Amboy, N. J.
Purchasing Agent, Secretary and Auditor—Frank H. Earle, Fuller Building, Jersey City.
Chief Engineer—E. W. Harrison, Fuller Building, Jersey City, N. J.
Treasurer—Wm. G. Bumstead, Fuller Building, Jersey City, N. J.

REDONDO RY.—Gauge, 3. Miles operated, 18. No. of locomotives, 6; passenger cars, 21; freight and miscellaneous cars, 50.
President—Geo. J. Ainsworth, Redondo Beach, Cal.
Vice President—R. H. Thompson, Redondo, Beach, Cal.
Secretary and Treasurer—S. P. Rees, Redondo Beach, Cal.
Superintendent and Purchasing Agent—James N. Sutton, Los Angeles, Cal.
Master Mechanic—W. P. Clinton, Redondo Beach, Cal.

REYNOLDSVILLE & FALLS CREEK R. R.—Gauge, 4-8½. Miles operated 16. No. of locomotives, 3; passenger cars, 1.

President, General Manager and Purchasing Agent—S. B. Elliott, Reynoldsville, Pa.
Vice President—F. A. Bell, Buffalo, N. Y.
General Superintendent—Geo. Mellinger, Reynoldsville, Pa.
Treasurer—Geo. H. Lewis, Buffalo, N. Y.
*Secretary, Auditor and Gen. Freight and Passenger Agent—Chas. Clifton, Buffalo, N. Y.
Roadmaster—Richard Smith, Reynoldsville, Pa.

RICHMOND & DANVILLE R. R.—Gauge, 4-9 and 3. Miles operated, 3,295. No. of locomotives, 401; passenger cars, 343; freight and miscellaneous cars, 11,137.
President—W. G. Oakman, 80 Broadway, New York.
Second Vice President—A. B. Andrews, Raleigh, N. C.
Third Vice President—John A. Rutherfurd, 80 Broadway, N. Y.
General Manager—W. H. Green, Atlanta, Ga.
Assistant to General Manager—J. S. B. Thompson, Atlanta, Ga.
Secretary—R. Brooke, Richmond, Va.
Assistant Secretary—A. J. Rauh, 80 Broadway, New York.
Treasurer—J. W. Hall, Atlanta, Ga.
Assistant Treasurer—W. H. Marbury, 1,300 Pennsylvania avenue, Washington, D. C.
Auditor—M. C. Figg, Atlanta, Ga.
Assistant Auditor—H. C. Ansley, Atlanta, Ga.
Chief Engineer—C. M. Bolton, Atlanta, Ga.
General Purchasing Agent—Jos. P. Minetree, Atlanta, Ga.
Superintendent Motive Power—R. D. Wade, Atlanta, Ga.
Superintendent Telegraph—C. A. Darlton, Atlanta, Ga.
Division Superintendents—T. O. Troy, Alexandria, Va.; E. Berkeley, Richmond, Va.; R. R. Bridgers, Asheville, N. C.; J. A. Dodson, Columbia, S. C.; C. P. Hammond, Atlanta, Ga.; W. B. Ryder, Birmingham, Ala.

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General Passenger Agent—Jas. L. Taylor, Atlanta, Ga.
Assistant General Passenger Agent—W. A. Turk, Charlotte, N. C.
General Freight Agent—J. H. Drake, Richmond, Va.
Division Freight Agents—C. M. Borum, Lynchburg, Va; A. G. Craig, Charlotte, N. C.; G. S. Barnum, Birmingham, Ala.; D. Cardwell, Columbia, S.C.
General Claim Agent—W. H. Halsey, Atlanta Ga.
Engineers Maintenance of Way—E. C. Dunn, Alexandria, Va.; F. M. Ruthfurd, (Assistant) Richmond, Va.; G. W. Payne, Asheville, N. C.; H. Lipps, Jr., Raleigh, N. C.; R. Southgate, Columbia, S. C.; Thomas Bernard, Columbia, S. C.; J. C. Motley, Atlanta, Ga.; J. A. Davenport, Birmingham, Ala.
Master Mechanics—C. F. Thomas, Alexandria, Va.; T. W. Gentry, Richmond, Va.; C. W. Lee, Salisbury, N. C.; J. C. Holt, Burlington, N. C.; J. H. Green, Columbia, S. C.; W. A. Walden, Atlanta, Ga.; W. H. Owens, Birmingham, Ala.
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Foremen Car Repairs—R. M. Crook, Alexandria, Va., W. T. Davidson, Manchester, Va.; J. L. Brown, Salisbury, N. C.; A. B. Corinth, Birmingham, Ala.; J. C. Manley, Atlanta, Ga.
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Secretary—R. Brooke, Richmond, Va.
Assistant Secretary and Treasurer—A. J. Rauh, 80 Broadway, New York.

RICHMOND, FREDERICKSBURG & POTOMAC R. R.—Gauge 4-9. Miles operated, 81·7. No. of locomotives, 21; passenger cars, 17; freight and miscellaneous cars, 135.
President and General Superintendent—E. T. D. Myers, Richmond, Va.
Superintendent and Purchasing Agent—T. L. Courtney, Richmond, Va.
Secretary and Treasurer—J. B. Winston, Richmond, Va.
Auditor—J. E. Cox, Richmond, Va.
Traffic Manager—C. A. Taylor, Richmond, Va.
Car Accountant—W. T. Tyrer, Richmond, Va.
Superintendent Motive Power and Machinery—J. T. Bryant, Richmond, Va.
Master Car Builder—W. H. Trainham, Richmond, Va.

RICHMOND, NICHOLASVILLE, IRVIN & BEATTYVILLE R. R.—Gauge, 4-9. Miles operated, 61. No. of locomotives, 3; passenger cars, 5; freight and miscellaneous cars, 22.
Receiver—John MacLeod, Louisville, Ky.
General Freight and Passenger Agent—C. M. Browning, Versailles, Ky.
Superintendent—W. H. Adams, Richmond, Ky.
Auditor—V. M. Nourse, Louisville, Ky.
Purchasing Agent—S. T. Copeland, Louisville, Ky.

RIO GRANDE R. R.—Gauge, 3-6. Miles operated, 22·50. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 53.
President—Jas. A. Browne, Brownsville, Tex.
*Trustees—F. San Roman, Simon Celaya, Brownsville, Tex.
Chief Engineer and Superintendent Motive Power and Machinery—George W. Rendall, Brownsville, Tex.
†Secretary and Treasurer—Jose Celaya, Brownsville, Tex.
Roadmaster—Chas. Haggstron, Brownsville, Tex.

RIO GRANDE & EAGLE PASS RY.—Gauge, 4-8½ and 3. Miles operated, 28. No. of locomotives, 5; passenger cars, 1 freight and miscellaneous cars, 32.
President—C. B. Wright, Jr., Laredo, Tex.
†General Manager and Master Mechanic—W. L. Giddens, Laredo, Tex.
Vice President—E. A. Atlee, Laredo, Tex.
Secretary and Treasurer—John Z. Legendecker, Laredo, Tex.

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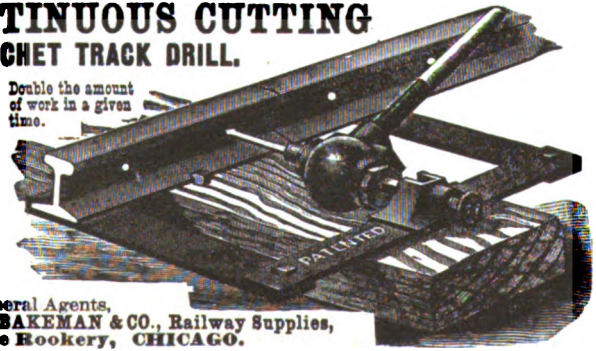

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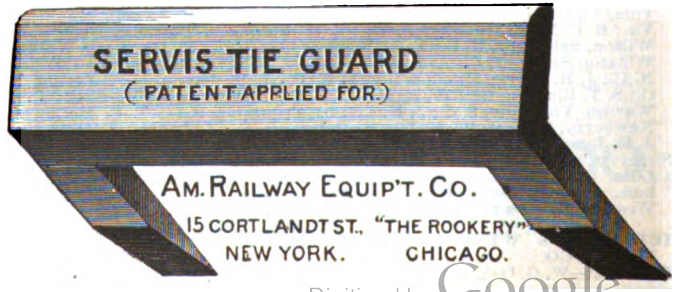

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RIO GRANDE JUNCTION RY.—Gauge, 4-8½. Miles operated, 76·9. (No. equipment. Road operated jointly by D. & R. G. and C. M. Rys.)
President—Lucius M. Cuthbert, Denver, Col.
Secretary—E. R. Murphy, Denver, Col.
†Joint General Managers—H. Collbran, Colorado Springs, Col.; E. T. Jeffery, Denver, Col.
Superintendent—W. G. Choate, New Castle, Col.
Treasurer—J. W. Gilluly, Denver, Col.
*Auditor—E. W. Sells, Colorado Springs, Col.

RIO GRANDE SOUTHERN R. R.—Gauge, 3. Miles operated, 172·4. No. of locomotives, 36; passenger cars, 24; freight and miscellaneous cars, 1,019.
President—Otto Mears, Denver, Col.
*Treasurer—J. W. Gilluly, Denver, Col.
Secretary—J. S. McNeil, Denver, Col.
Assistant Superintendent—W. D. Lee, Ridgway, Col.
General Passenger Agent—S. K. Hooper, Denver, Col.
Purchasing Agent—C. M. Hobbs, Denver, Col.
Master Mechanic—A. W. Jones, Salida, Col.
Roadmaster—John Grady, Durango, Col.

RIO GRANDE WESTERN RY.—Gauge, 4-8½. Miles operated, 513·4. No. of locomotives, 73; passenger cars, 63; freight and miscellaneous cars, 723; rotary snow plows, 2.
President—Wm. J. Palmer, 32 Nassau street, New York.
First Vice President—Geo. Foster Peabody, 32 Nassau street, New York.
Second Vice President and General Manager—D. C. Dodge, Denver, Col.
Assistant to General Manager—Cassius C. Smith, Denver, Col.
General Superintendent—A. E. Welby, Salt Lake City, Utah.
Assistant Superintendent and Superintendent Telegraph—S. O. Snyder, Salt Lake City, Utah.
Chief Engineer—Geo. Goss, Salt Lake City, Utah.
Resident Engineer—E. J. Yard, Salt Lake City, Utah.
Secretary and Treasurer—Chas. W. Drake, 32 Nassau street, New York.
Assistant Secretary and Cashier—W. F. Colton, Salt Lake City, Utah.
Auditor—Theron Geddes, Salt Lake City, Utah.
General Passenger and Ticket Agent—J. H. Bennett, Salt Lake City, Utah.
General Freight Agent—S. H. Babcock, Salt Lake City, Utah.
Assistant General Freight Agent—J. Brinker, Salt Lake City, Utah.
Purchasing Agent—W. P. McElroy, Salt Lake City, Utah.
Car Accountant—J. C. Boscha, Salt Lake City, Utah.
Trainmaster and Superintendent Telegraph—S. O. Snyder, Salt Lake City, Master Mechanic—J. B. Dailey, Salt Lake City, Utah.
General Roadmaster—Thos. Lee, Salt Lake City, Utah.
Superintendent Bridges and Buildings—J. L. Thompson, Salt Lake City, Utah.

RIPLEY & MILL CREEK VALLEY R. R.—Gauge, 4-8½. Miles operated, 13. (Rolling stock supplied by Ohio River Railroad.)
General Manager and Treasurer—Geo. W. Thompson, Parkersburg, W. Va.

ROANOKE & SOUTHERN RY.—Gauge, 4-9. Miles operated, 122. No. of locomotives, 6; freight and miscellaneous cars, 97.
President—F. H. Fries, Winston-Salem, N. C.
*General Manager—G. W. Maslin, Winston-Salem, N. C.
Chief Engineer—Andrew Onderdonk, Winston-Salem, N. C.

ROCHESTER & LAKE ONTARIO RY.—Gauge, 4-8½. Miles operated, 6·5. No. of locomotives, 3; passenger cars, 10; freight and miscellaneous cars, 3.
President, Treasurer, General Manager and Purchasing Agent—Norman H. Galusha, Rochester, N. Y.
Vice President—Geo. B. Smith, Rochester, N. Y.
Secretary—J. L. Weld, Rochester, N. Y.
Auditor—Michael Filon, Rochester, N. Y.
Master Mechanic—Geo. Gardner, Rochester, N. Y.
Roadmaster—Chris Kreger, Rochester, N. Y.

ROCHESTER, HORNELLSVILLE & LACKAWANNA R. R.—Gauge, 4-8½. Miles operated, 21. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 70.
Receiver and General Manager—Mitchell S. Blair, Angelica, N. Y.
General Freight and Passenger Agent—Chas. H. Hammond, Hornellsville, N. Y.

ROCKAWAY VALLEY R. R.—Gauge, 4-8½.
President and General Manager—I. N. Pidcock, White House, N. J.
Vice President—W. W. Sutton, White House, N. J.
Superintendent, Engineer and Secretary—J. E. Melick, White House, N. J.

ROCK ISLAND & PEORIA RY.—Gauge, 4-8½. Miles operated, 113. No. of locomotives, 18; passenger cars, 10; freight and miscellaneous cars, 482.
President—R. R. Cable, Chicago.
Vice President—A. Kimball, Davenport, Ia.

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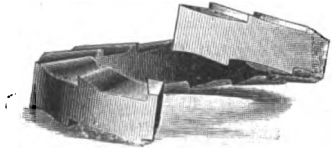

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Auditor—R. H. Hudson, Rock Island, Ill.
General Freight and Ticket Agent—R. Stockhouse, Rock Island, Ill.
Superintendent Telegraph—H. P. Greenough, Rock Island, Ill.
Superintendent Motive Power and Machinery and Master Car Builder—J. Elder, Peoria, Ill.
Roadmaster—J. E. Breckenridge, Galva, Ill.
Superintendent Bridges and Buildings—C. W. Cobb, Cambridge, Ill.

ROCKPORT—(Quarry railroad only.) Gauge, 3. Miles operated, 3. No. of locomotives, 2; cars, 35.
President and General Manager—P. J. Carleton, Rockport, Me.
General Superintendent, Treasurer and Purchasing Agent—H. L. Shepherd, Rockport, Me.
Chief Engineer—L. A. Rollins, Rockport, Me.
Secretary—L. H. Lovejoy, Rockport, Me.

ROCKWOOD & TENNESSEE RIVER RY.—Gauge 3, 6 miles; gauge 4-9, 1 mile. No of locomotives, 4; freight and miscellaneous cars, 39.
President—H. S. Chamberlain, Chattanooga, Tenn.
Secretary—O. L. Hurlbut, Chattanooga, Tenn.
*†Superintendent—Willard Warner, Jr., Rockwood, Tenn.
Auditor—H. K. Evans, Rockwood, Tenn.
Master Mechanic—O. Sanborn, Rockwood, Tenn.

ROGUE RIVER VALLEY RY.—Gauge, 4-8½. Miles operated, 5½. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 2.
President—Wm. Honeyman, Portland, Ore.
Vice President and Manager—E. J. De Hart, Portland, Ore.
Secretary and Treasurer—W. A. Buchanan, Portland, Ore.
Superintendent—J. W. Graham, Medford, Ore.

ROME R. R. OF GEORGIA.—(See Chattanooga, Rome & Columbus R. R.)

ROME, WATERTOWN & OGDENSBURG R. R.—(New York Central & Hudson River R. R. Lessee.)—Gauge, 4-8½. Miles operated, 643·19. No. of locomotives, 100; passenger cars, 130; freight and miscellaneous cars, 2,644; rotary snow plow, 1.
Third Vice President—H. Walter Webb, New York.
General Superintendent—Theodore Voorhees, New York.
Secretary and Treasurer—E. V. W. Rossiter, New York.
Comptroller—J. Carstensen, New York.
General Freight Agent—S. Goodman, New York.
Assistant General Freight Agent—H. A. Hodge, Watertown, N. Y.
General Passenger Agent—Theodore Butterfield, Syracuse, N. Y.
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Purchasing Agent—Allan Bourn, New York.
Superintendent Motive Power and Machinery—W. Buchanan, New York.
Superintendent—I. H. McEwen, Syracuse, N. Y.
Assistant Superintendent—Leland Wadsworth, Watertown, N. Y.
Roadmasters—S. Littlefield, Oswego, N. Y.

ROYAL BLUE LINE.—(Portions of Baltimore & Ohio, Philadelphia & Reading and Central R. R. of New Jersey, used as through route between Washington & New York.)

RUMFORD FALLS & BUCKFIELD R. R.—(See Portland & Rumford Falls, R. R.)

ST. AUGUSTINE & NORTH BEACH RY.—Gauge, 4-8½. Miles operated, 5. No. of locomotives, 1; passenger cars, 3; freight and miscellaneous cars, 2.
President—W. J. Jarvis, St. Augustine, Fla.
Vice President—E. B. Walters, Macon, Ga.
Secretary—C. W. Hendricks, Macon, Ga.
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ST. AUGUSTINE & SOUTH BEACH RY.—Gauge, 3. Miles operated, 5. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 3.
President—M. S. Cartter, St. Louis, Mo.
Vice President and Treasurer—M. R. Bean, St. Augustine, Fla.
†General Manager and Master Mechanic—Allen Wood, St. Augustine, Fla.
Auditor and Passenger Agent—O. G. Shands, St. Louis, Mo.

ST. CATHERINES & NIAGARA CENTRAL RY.—Gauge, 4-8½. Miles operated, 12.35. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 5.
President—Lucius S. Olle, St. Catherines, Ont.
Vice President—Sylvester Neelow, St. Catherines.
Secretary and Treasurer—Richard Wood, St. Catherines.
*General Superintendent—John Vanderburgh, St. Catherines.
General Freight and Passenger Agent—D. D. McTavish, St. Catherines.
Roadmaster—William Pay, St. Catherines.

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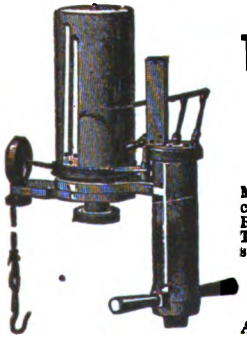

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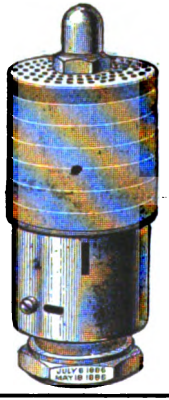

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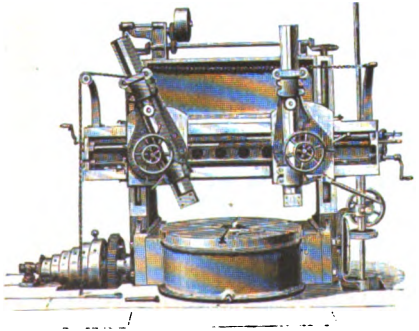

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President—Hamilton Disston, 133 South Fourth street, Philadelphia, Pa.
Vice President—Jacob E. Heyl, 133 South Fourth street, Philadelphia.
+General Superintendent—T. S. Tutwiler, Kissimmee, Fla.
Secretary and Treasurer—F. W. Ralston, Jr., 133 South Fourth St., Philadelphia, Pa.
Car Accountant—John Storts, Kissimmee, Fla.

ST. CLAIRSVILLE & NORTHERN RY.—Gauge, 4-8½. Miles operated, 4. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 5.
President—A. C. Darrah, St. Clairsville, O.
Vice President and Purchasing Agent—W. A. Hunt, St. Clairsville, O.
Treasurer—John Boroff, St. Clairsville, O.
Master Mechanic—Isaac Shallcross, St. Clairsville, O.
Roadmaster—Matthew Murray, St. Clairsville, O.

ST. CROIX & PENOBSCOT R. R.—Gauge, 4-8½. Miles operated, 21¾. No. of locomotives, 6; passenger cars, 4; freight and miscellaneous cars, 204.
President—Geo. M. Porter, St. Stephen, N. B.
General Superintendent and Purchasing Agent—S. W. Haycock, Calais, Me.
Secretary and Treasurer—Samuel Black, Calais, Me
Auditor—L. G. Downes, Calais, Me.
*General Passenger and Ticket Agent—H. A. Black, Calais, Me.
General Baggage and Freight Agent—John Larner, Calais, Me.
Master Mechanic—Geo. H. Corson, Milltown, Me.
Master Car Builder—H. C. Tinker, Milltown, Me.
Roadmasters—George Blake, Calais, Me.; Simeon Phiney, Baring, Me.

ST. HELEN, HOUGHTON, LAKE & WESTERN—Gauge, 4-8½. Miles operated, 13. No. of locomotives, 4; passenger cars, 2; freight and miscellaneous cars, 50.
President—A. L. Stephens, Detroit, Mich.
General Manager—Z. C. Jessop, Detroit.
Secretary and Treasurer—H. Stephens, Jr., Detroit.
General Freight Agent—E. F. Jenks, St. Helen, Mich.
Master Mechanic—Isaac Hopkins, St. Helen, Mich.

ST. JOHNSBURY & LAKE CHAMPLAIN R. R.—Gauge, 4-8½. Miles operated, 131. No. of locomotives, 18; passenger cars, 11; freight and miscellaneous cars, 293.
President—C. E. A. Bartlett, Boston, Mass.
Superintendent—H. E. Folsom, Lyndonville, Vt.
Assistant Superintendent—E. H. Blossom, St. Johnsbury, Vt.
Chief Engineer—H. Bissell, Boston, Mass.
Division Engineer—L. W. Tucker, St. Johnsbury, Vt.
Secretary and Treasurer—F. W. Morse, Montpelier, Vt.
Auditor—Myron Taylor, Boston, Mass.
General Passenger and Ticket Agent—D. J. Flanders, Boston.
General Baggage Agent—W. R. Brackett, Boston.
General Freight Agent—W. F. Berry, Boston.
Purchasing Agent—J. A. Farrington, Boston.
Superintendent Motive Power—A. R. Barrett, Boston.
Master Car Builder—J. T. Chamberlin, Lawrence, Mass.
Superintendent Car Service—G. S. Hobbs, Boston, Mass.
Roadmaster—C. E. Severance, St. Johnsbury, Vt.

ST. JOSEPH & GRAND ISLAND R. R.—Gauge, 4-8½. Miles operated, 450; No. of locomotives, 36; passenger cars, 25; freight and miscellaneous cars, 1,131.
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General Manager—W. P. Robinson, Jr., St. Joseph, Mo.
*Auditor—J. G. Drew, St. Joseph, Mo.
Comptroller—Oliver W. Mink, Boston, Mass.
Secretary—Alex. Millar, Boston.
Treasurer—James G. Harris, Boston.
Cashier—C. N. Ingram, St. Joseph, Mo.
General Superintendent—E. B. McNeil, St. Joseph, Mo.
Superintendent and Superintendent Telegraph—A. M. Morey, St. Joseph, Mo.
General Freight and Passenger Agent—S. M. Adsit, St. Joseph, Mo.
Purchasing Agent—G. D. Berry, St. Joseph, Mo.
Master Mechanic—A. C. Hinckley, St. Joseph, Mo.
Roadmaster—Stewart Clark, St. Joseph, Mo.
Supervisor of Bridges and Buildings—O. H. Andrews, St. Joseph, Mo.

ST. JOSEPH VALLEY RY.—Gauge, 4-8½. Miles operated, 10·9. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 9.
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Vice President—D. H. Patterson, Berrien Springs, Mich.
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Treasurer—Fred. L. Reeves, Berrien Springs, Mich.

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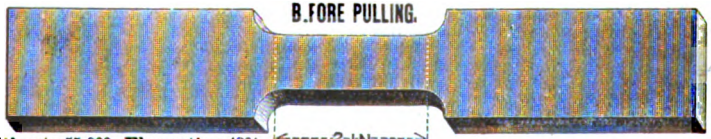

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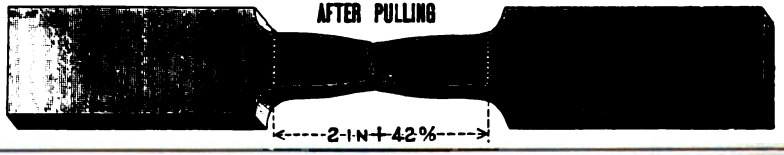

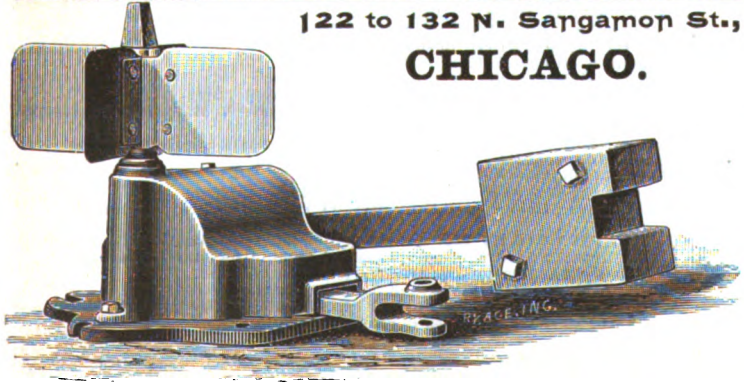

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Vice President—C. E. Kimball, New York.
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General Freight and Passenger Agent and Acting Superintendent—F. E. Fisher, Springfield, Ill.
Auditor—D. S. Mitchel, Springfield, Ill.
Roadmaster—E. M. Rice, Alton, Ill.

ST. LOUIS, ALTON & TERRE HAUTE R. R.—Gauge, 4-8½. Miles operated, 240. No. of locomotives, 39; passenger cars, 25; freight and miscellaneous cars, 4,314.
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Assistant to General Manager and Purchasing Agent—C. F. Parker, St. Louis, Mo.
Superintendent—W. S. Wilson, Pinckneyville, Ill.
Secretary—E. F. Leonard, St. Louis, Mo.
Auditor—Henry T. Nash, St. Louis, Mo.
General Passenger and Freight Agent—Geo. E. Lary, St. Louis, Mo.
Master Transportation—H. H. Brown, Pinckneyville, Ill.
Car Accountant—S. K. Burton, Pinckneyville, Ill.
Master Mechanic and Car Builder—J. W. Stokes, East St. Louis, Ill.
Roadmaster—Henry Mason, Pinckneyville, Ill.

ST. LOUIS & CHICAGO RY.—(Name changed to North & South of Illinois.)—Gauge, 4-8½. Miles operated, 50. No. of locomotives, 7; passenger cars, 6; freight and miscellaneous cars, 41.
President—Gerald L. Hoyt, New York.
Vice President, Secretary and General Manager—C. H. Bosworth, Springfield, Ill.

ST. LOUIS & HANNIBAL RY.—Gauge, 4-8½. Miles operated, 86. No. of locomotives, 6; passenger cars, 9; freight and miscellaneous cars, 171.
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Vice President and General Counsel—Jas. H. Orr, Hannibal, Mo.
†Superintendent—T. W. Kennedy, Hannibal, Mo.
Secretary and Treasurer—S. S. Palmer, 52 Wall street, New York.
General Freight and Passenger Agent—W. W. Driggs, Hannibal, Mo.
*Auditor—J. C. Thurman, Hannibal, Mo.
Master Mechanic and Car Builder—Jas. K. Tremain, Hannibal, Mo.
Roadmaster—H. R. Buchwald, Frankford, Mo.

ST. LOUIS & SAN FRANCISCO RY.—Gauge, 4-8½. Miles operated, 1,432. No. of locomotives, 170; passenger cars, 82; freight and miscellaneous cars, 5,186.
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President—Allen Manvel, Chicago, Ills.
First Vice President—J. W. Reinhart, 95 Milk St., Boston, Mass.
Second Vice President and General Manager—H. L. Morrill, Roe Building, St. Louis, Mo.
Secretary and Treasurer—H. W. Gardiner, 95 Milk St., Boston, Mass.
General Superintendent—J. R. Wentworth, St. Louis, Mo.
Engineer—C. I. Brown, St. Louis, Mo.
Auditor—A. Douglas, St. Louis, Mo.
General Passenger Agent—D. Wishart, St. Louis, Mo.
Freight Traffic Manager—Geo. W. Cale, St. Louis, Mo.
General Freight Agent—F. D. Russell, St. Louis, Mo.
Assistant General Freight Agent—J. A. Middleton, St. Louis, Mo.
Purchasing Agent and Assistant to General Manager—E. T. Smith, St. Louis Mo.
Car Accountant—H. S. Warner, Springfield, Mo.
Superintendent Rolling Stock—J. R. Groves, Springfield. Mo.
Superintendent Telegraph—J. M. Egan, Springfield, Mo.
General Baggage Agent—W. D. Garwood, Springfield, Mo.
Division Superintendents—W. A. Thoms, Springfield, Mo.; L. D. Button, Neodesha, Kan.; J. A. Mantor, Ft. Smith, Ark.; E. B. Sankey, (Assistant Superintendent), Salem, Mo.
Master Mechanic—M. Kearney, Springfield, Mo.
Foremen Locomotive Repairs—J. A. Houston, Springfield, Mo.; Thomas Emerson, Salem, Mo.
Foreman Car Repairs—W. M. Kipple, Springfield, Mo.
Foreman Car Painters—Isaac Price, Spriugfield, Mo.
Roadmasters—John Coffey, Springfield, Mo.; Geo. McMullan, Ft. Smith, Ark.; Dan Cronan, Neodesha, Kan.
Bridgemasters—G. W. Turner, Springfield, Mo.; C. D. Bradley, Fort Smith, Ark.

ST. LOUIS & SUBURBAN RY.—Gauge, steam division, 3; cable division, 4-10½. Miles operated, steam, 20; cable, 7. No. of locomotives, 6; passenger cars, steam, 20; cable, 78; miscellaneous cars, 12.

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†Chief Clerk—R. Lehman, St. Louis.
Master Mechanic—John Kehrman, St. Louis.
Foreman Car Repairs—L. Poirier, St. Louis.
Roadmasters—John McKeever, cable division, St. Louis; T. C. Austrea, steam division, St. Louis.

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ST. LOUIS, CAPE GIRARDEAU & FT. SMITH RY.—Gauge, 4-8½. Miles operated, 104. No. of locomotives, 9; passenger cars, 5; freight and miscellaneous cars, 126.
President—Louis Houck, Cape Girardeau, Mo.
Vice President—D. S. Brown, St. Louis, Mo.
General Manager—E. S. McCarty, Cape Girardeau, Mo.
Purchasing Agent and Auditor—Louis B. Houck, Cape Girardeau, Mo.
Chief Engineer—Jas. F. Brooks, Cape Girardeau, Mo.
Secretary—J. R. Jeannin, Cape Girardeau, Mo.
Treasurer—Leon J. Albert, Cape Girardeau, Mo.
*Superintendent and General Freight and Passenger Agent—E. F. Blomeyer, Cape Girardeau, Mo.
Master Mechanic—F. Glover, Cape Girardeau, Mo.
Master Car Builder—H. Osterloh, Cape Girardeau, Mo.
Roadmaster—Emile Sebastian, Cape Girardeau, Mo.

ST. LOUIS, KANSAS CITY & COLORADO R. R.—Gauge, 4-8½. Miles operated, 59·4. No. of locomotives, 3; passenger cars, 5; miscellaneous cars, 60.
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General Manager—H. L. Morrill, St. Louis, Mo.
Secretary and Treasurer—Edward Wilder, Topeka, Kas.
Cashier—A. Graydon, St. Louis, Mo.
Auditor—A. Douglas, St. Louis, Mo.
General Superintendent—J. R. Wentworth, St. Louis, Mo.
Assistant Superintendent—T. H. Riley, St. Louis, Mo.
Engineer—C. I. Brown, St. Louis, Mo.
General Passenger Agent—D. Wishart, St. Louis, Mo.
Freight Traffic Manager—G. W. Cale, St. Louis, Mo.
General Freight Agent—F. D. Russell, St. Louis.
Assistant General Freight Agent—J. A. Middleton, St. Louis, Mo.
Purchasing Agent—E. T. Smith, St. Louis, Mo.
General Baggage Agent—W. D. Garwood, Union, Mo.

ST. LOUIS KENNETT & SOUTHERN R. R.—Gauge, 4-8½. Miles operated, 20. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 8.
President—Louis M. Houck, Kennett, Mo.
Vice President—E. S. McCarty, Kennett, Mo.
Auditor and Purchasing Agent—L. B. Houck, Kennett, Mo.
Superintendent—A. J. Kerfoot, Kennett, Mo.

ST. LOUIS, KEOKUK & NORTHWESTERN R. R.—Gauge, 4-8½. Miles operated, 220. No. of locomotives, 23; passenger cars, 24; freight and miscellaneous cars, 498.
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First Vice President and Treasurer—J. C. Peasley, Chicago, Ill.
Second Vice President—Geo. B. Harris, Chicago, Ill.
General Manager—W. C. Brown, Keokuk, Ia.
General Superintendent—C. M. Levey, Keokuk, Ia.
Superintendent—W. E. Cunningham, Hannibal, Mo.
Chief Engineer—L. F. Goodall, St. Joseph, Mo.
Assistant Treasurer—J. H. Sturgis, St. Joseph, Mo.
General Freight Agent—Howard Elliott, St. Louis, Mo.
Assistant General Freight Agents—D. O. Ives, St. Louis, Mo.; J. S. Bartle, St. Joseph, Mo.
General Passenger and Ticket Agent—A. C. Dawes, St. Louis, Mo.
Assistant General Passenger and Ticket Agent—H. C. Orr, St. Louis, Mo.
General Baggage Agent—E. A. Sadd, Chicago, Ill.
Purchasing Agent—Geo. Hargreaves, Chicago, Ill
Superintendent Telegraph—M. A. Baker, Hannibal, Mo.
Master Mechanics—W. H. Bartlett, (Lines North of Hannibal), Burlington, Ia.; N. J. Paradise, (Lines South of Hannibal), Hannibal, Mo.
Auditor—C. M. Carter, St. Joseph, Mo.
*Car Accountant—J. Dumbell, St. Joseph, Mo.
Superintendent Bridges and Buildings—E. Zimmerman, Hannibal, Mo.

ST. LOUIS MERCHANT'S BRIDGE TERMINAL RY.—Gauge, 4-8½. Miles operated, 13. No. of locomotives, 12; freight and miscellaneous cars, 2.

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Vice President—C. D. McLure, St. Louis, Mo.
Secretary—J. H. Overall, St. Louis, Mo.
Assistant Secretary—J. Greenough, St. Louis, Mo.
*General Manager—H. W. Gays, St. Louis, Mo.
Chief Engineer—Robert Moore, St. Louis, Mo.
Master Mechanic—W. C. Wilson, St. Louis, Mo.
General Roadmaster—G. E. Cain, St. Louis, Mo.
Purchasing Agent—F. Williamson, St. Louis, Mo.

ST. LOUIS SOUTHWESTERN RY.—Gauge, 4-8½. Miles operated, 1,223. No. of locomotives, 140; passenger cars, 98; freight and miscellaneous cars, 3,998.
President—S. W. Fordyce, St. Louis, Mo.
Vice President—Edwin Gould, New York City.
Secretary—J. C. Otteson, New York City.
Treasurer—G. K. Warner, St. Louis, Mo.
†General Manager—W. B. Dodbridge, St. Louis, Mo.
General Auditor—S. C. Johnson, St. Louis, Mo.
Freight Traffice Manager—L. F. Day, St. Louis, Mo.
Assistant General Freight Agent—R. S. Davis, St. Louis, Mo.
General Passenger and Ticket Agent—E. W. La Beaume, St. Louis, Mo.
Superintendent—T. W. Kennan, Pine Bluff, Ark.
Resident Engineer—H. G. Kelley, Texarkanna, Tex.
Superintendent Car Service—J. W. Dickenson, Texarkana, Tex.
General Master Mechanic—R. M. Galbraith, Pine Bluff, Ark.
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Freight Claim Agent—G. C. Arnold, St. Louis, Mo.

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Treasurer—W. H. Evans, Tyler, Tex.
Auditor—R. D. Cobb, Tyler, Tex.
General Freight Agent—W. B. Groseclose, Tyler, Tex.
Superintendent of Car Service—J. W. Dickinson, Texarkana, Tex.
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Vice President—Victor Morawetz, New York City.
Secretary—J. P. Douglas, Tyler, Tex.
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Superintendent—J. A. Edson, Tyler, Tex.
Auditor—R. D. Cobb, Tyler, Tex.
General Passenger Agent—W. H. Winfield, Tyler, Tex.
General Freight Agent—W. B. Groseclose, Tyler, Tex.

ST. PAUL & DULUTH R. R.—Gauge, 4-8½. Miles operated, 247·75. No. of locomotives, 66; passenger cars, 71; freight and miscellaneous cars, 2,394.
President—R. R. Hayes, New York.
Vice President and General Manager—A. B. Plough, St. Paul, Minn.
Assistant General Manager and Chief Engineer—L. S. Miller, St. Paul, Minn.
Secretary and Treasurer—G. G. Haven, Jr., New York.
Assistant Secretary and Local Treasurer—W. H. Coleman, St. Paul, Minn.
Auditor—D. A. McKinlay, St. Paul, Minn.
General Freight and Passenger Agent—Geo. W. Bull, St. Paul, Minn.
Assistant General Passenger Agent—G. C. Gilfillan, St. Paul, Minn.
Assistant General Freight Agent—W. W. Broughton, Minneapolis, Minn.
Assistant Purchasing Agent—W. N. Schoff, St. Paul, Minn.
Master of Transportation—E. L. Brown, St. Paul, Minn.
Superintendent Telegraph—J. R. Michaels, St. Paul, Minn.
Master Mechanic—G. D. Brooke, St. Paul, Minn.
Car Accountant—G. H. Staehle, St. Paul, Minn.
Roadmaster—M. D. Kelley, St. Paul, Minn.
Superintendent of Bridges and Buildings—B. T. McIver, St. Paul, Minn.
Claim Agent—E. D. Macdonald, St. Paul, Minn.

SAGINAW, TUSCOLA & HURON R. R.—Gauge, 4-8½. Miles operated, 67·41. No. of locomotives, 7; passenger cars, 10; freight and miscellaneous cars, 155.
President—W. L. Webber, Saginaw, Mich., E. S.
Vice President—Geo. W. Morley, Saginaw, Mich., E. S.
Superintendent—M. V. Meridith, Saginaw, Mich., E. S.
Secretary and Treasurer—W. H. Hart, Saginaw, Mich., E. S.
Auditor—Jas. G. Harris, Saginaw, Mich., E. S.
Roadmaster—John Lynch, Saginaw, Mich., E. S.
Assistant General Freight Agent—W. B. Rosevear, Saginaw, Mich., E. S.
Master Mechanic—M. V. Meredith, Saginaw, Mich., E. S.

SAGINAW VALLEY & LAKE HURON R. R.—Gauge, 3. Miles operated, 8; No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 31.

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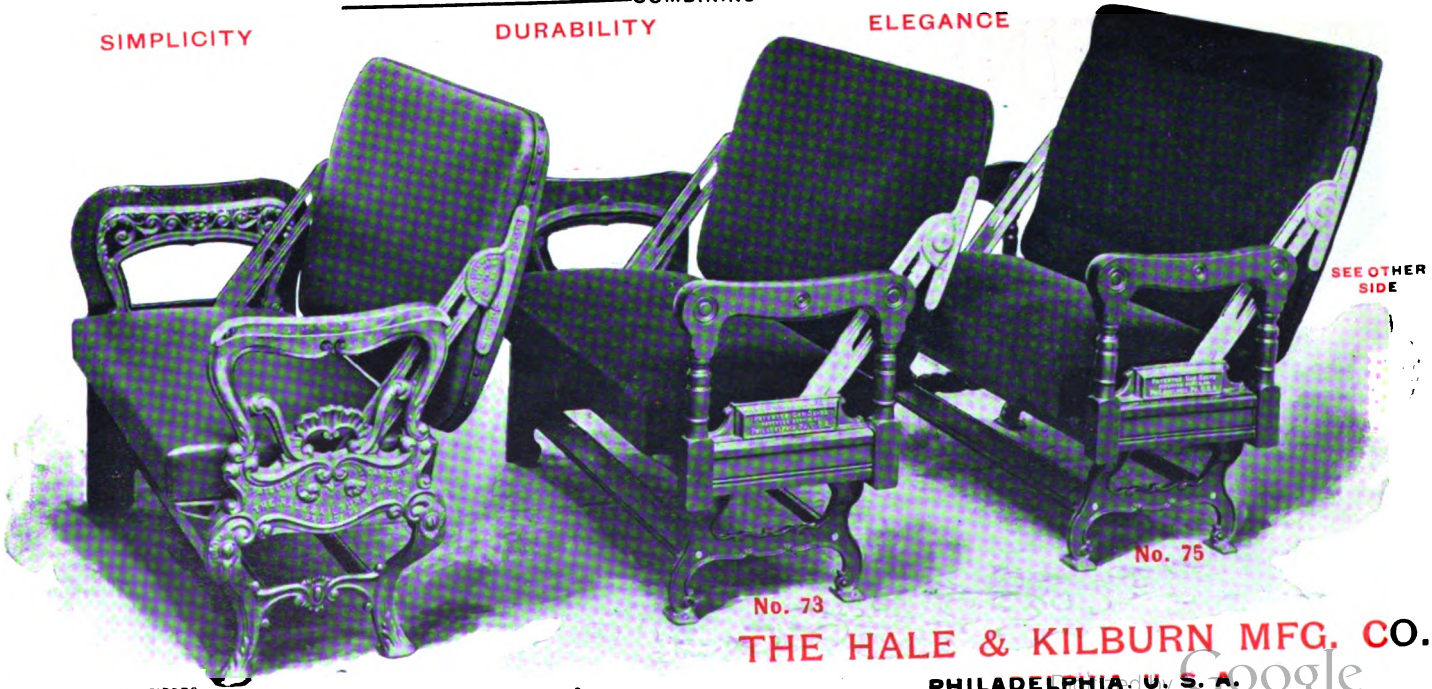

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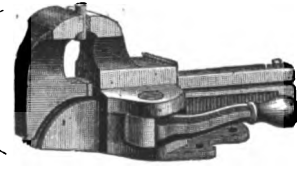

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†*General Superintendent—T. J. Helm, Santa Fe, N. M.
Secretary and Treasurer—C. H. Eicks, 80 Broadway, New York.
Assistant Secretary and Treasurer—John Symington, Santa Fe, N. N.

SAVANNAH, AMERICUS & MONTGOMERY RY.—Gauge, 4-8½. Miles operated, 265. No. of locomotives, 20; passenger cars, 23; freight and miscellaneous cars, 1,350.
President—S. H. Hawkins, Americus, Ga.
†Second Vice President—W. E. Hawkins, Americus, Ga.
Superintendent of Transportation—W. J. Matthews, Americus, Ga.
General Attorneys—Hollis & Hawkins, Americus, Ga.
General Freight and Passenger Agent—E. S. Goodman, Americus, Ga.
Treasurer and General Accountant—S. C. Cooper, Americus, Ga.
General Superintendent—W. N. Marshall, Americus, Ga.
Engineer Maintenance of Way—J. C. Wright, Americus, Ga.
Car Accountant—R. F. Alexander, Americus, Ga.
Master Mechanic and Car Builder—Wm. Argue, Americus, Ga.

SAULT STE. MARIE & SOUTHWESTERN RY.—(See Chicago, St. Paul, Minneapolis & Omaha.)

SAVANNAH, FLORIDA & WESTERN RY.—Gauge, 4-9. Miles operated, 569. No. of locomotives, 88; passenger cars, 114; freight and miscellaneous cars, 1,642.
President—H. B. Plant, 12 West Twenty-third street, New York.
Assistant to President—M. J. Plant, 12 West 23rd st., New York City.
Vice President—H. S. Haines, 12 West Twenty-third street, New York.
Assistant to Vice President—W. B. McKee, 12 West Twenty-third street, New York.
Superintendent—R. G. Fleming, Savannah, Ga.
Assistant Superintendent—A. A. Aveilhe, Savannah, Ga.
Chief Engineer— ————————
Secretary—R. B. Smith, 12 West Twenty-third street, New York.
Treasurer—J. Moultrie Lee, Savannah, Ga.
General Accountant—C. T. Morel, Savannah, Ga.
Auditor—H. H. McKee, Savannah, Ga.
Traffic Manager—C. D. Owens, Savannah, Ga.
General Freight Agent—F. B. Papy, Savannah, Ga.
General Passenger Agent—W. M. Davidson, Jacksonville, Fla.
Master of Machinery—G. M. D. Riley, Savannah, Ga.
Foreman Car Department—E. Geffcken, Savannah, Ga.
*Master of Transportation—O. W. Jackson, Savannah, Ga.
Master of Roadway—H. W. Reed, Waycross, Ga.; assistant, J. W. Moore, Waycross, Ga.
Supervisors—W. A. McDearmaid, Savannah, Ga.; W. J. Wilson, Boston, Ga.; J. F. Lamb, Thomasville, Ga.; W. W. Sharp, Waycross, Ga.; W. R. Ratcliff, Waycross, Ga.; G. M. Archer, Waycross, Ga.; J. W. Edwards, Fort White, Fla.
Inspector of Bridges—A. C. Olney, Waycross, Ga.

SEABOARD AIR LINE—Gauge, 4-9. Miles operated, 925. No. of locomotives, 104; passenger cars, 102; freight and miscellaneous cars, 2,367.
President—John M. Robinson, Baltimore, Md.
Vice President—R. C. Hoffman, Baltimore, Md.
†General Manager and Purchasing Agent—Jno. C. Winder, Raleigh, N. C.
General Superintendent—L. T. Myers, Portsmouth, Va.
Engineer—W. W. Gwathmey, Portsmouth, Va.
Commissioner—R. D. Carpenter, Richmond, Va.
Ticket Auditor—Thos. H. Wright, Wilmington, N. C.
*Car Accountant—W. P. McGehee, Raleigh, N. C.
Superintendent Telegraph—D. S. Hudgings, Raleigh, N. C.
Traffic Manager—O. V. Smith, Norfolk, Va.
General Agent—John H. Winder, Atlanta, Ga.
Assistant General Freight and Passenger Agent—F. C. Bryan, Norfolk, Va.
Division Freight and Passenger Agent—H. W. B. Glover, Atlanta, Ga.
[NOTE—This line is composed of the Seaboard & Roanoke, Roanoke & Tar River, Raleigh & Gaston, Raleigh & Augusta Air Line, Louisburg, Carthage & Carolina Central Railroads, and the Durham & Northern and Georgia, Carolina & Northern Railways. The local officers, etc., of these roads are separately reported.]

SEABOARD & ROANOKE R. R.—Gauge, 4-9. Miles operated, 115 (S. & R., 80; Roanoke & Tar River, 35.) No. of locomotives, 18; passenger cars, 19; freight and miscellaneous cars, 581.
Superintendent—T. W. Whisnant, Portsmouth, Va.
Secretary and Treasurer—W. W. Chamberlaine, Portsmouth, Va.
Auditor of Accounts—J. W. Brown, Portsmouth, Va.
Auditor of Receipts and Disbursements—J. A. Walton, Portsmouth, Va.
Traffic Manager—O. V. Smith, Norfolk, Va.
Assistant General Freight and Passenger Agent—F. C. Bryan, Norfolk, Va.
Master Mechanic—C. W. Walker, Portsmouth, Va.
Superintendent Road and Bridges—S. T. Hand, Portsmouth, Va.

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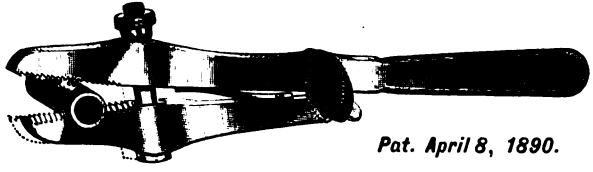

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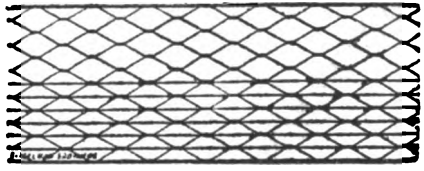

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[Other officers same as Seaboard Air Line.]

SEABOARD RAILWAY OF ALABAMA.—Gauge, 3. Miles operated, 42. No. of locomotives, 6; passenger cars, 2; freight and miscellaneous cars, 118.
President—H. D. Haven, New York.
Vice President—Thos. Miller, New York.
Secretary and Treasurer—R. Middleton, Mobile, Ala.
General Manager—W. J. Best, 12 Broadway, New York.
Auditor—H. J. Worcester, 12 Broadway, New York.
Superintendent—T. E. Spotswood, Fairford, Ala.
General Passenger and Freight Agent—C. L. Swayze, Mobile, Ala.
Master Mechanic—M. Roberts, Fairford, Ala.
Roadmaster—W. H. Hagers, Fairford, Ala.

SEATTLE & NORTHERN RY.—Gauge, 4-8½. Miles operated, 36. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 27.
President—W. H. Starbuck, New York City.
*General Manager—C. J. Smith, Seattle, Wash.
General Superintendent—B. F. Bush, Seattle, Wash.
Assistant Superintendent—J. C. Phelps, Anacortes, Wash.
Auditor—J. T. Champion, Seattle, Wash.
Purchasing Agent—H. J. Green, Seattle, Wash.
Master Mechanic—C. F. Hobart, Seattle, Wash.

SEATTLE, LAKE SHORE & EASTERN RY.—Gauge, 4-8½. Miles operated, 225. No. of locomotives, 14; passenger cars, 14; freight and miscellaneous cars, 268.
President—J. B. Williams, New York.
Vice President—Jacob Furth, Seattle, Wash.
Secretary and Cashier—G. H. Earl, St. Paul, Minn.
Assistant Secretary—W. O. Chapman, Tacoma, Wash.
Manager—W. S. Mellen, St. Paul, Minn.
Superintendent—I. A. Nadeau, Seattle, Wash.
Auditor—J. A. Barker, St. Paul, Minn.
Assistant Auditor—A. A. Mayo, St. Paul, Minn.
General Freight and Passenger Agent—E. W. Ruff, Seattle, Wash.
Chief Engineer—J. W. Kendick, St. Paul, Minn.
Purchasing Agent—C. W. Schaberg, Seattle, Wash.
Trainmaster and Car Accountant—M. K. Jones, Seattle, Wash.
Superintendent Telegraph—G. B. Cliff, Seattle, Wash.
Master Mechanic—W. H. Garlock, Seattle, Wash.
Superintendent Bridges and Buildings—H. Middaugh, Seattle, Wash.
Roadmaster—A. Densmore, Seattle, Wash.

SEA VIEW—(Elevated road, Coney Island, N. Y.) Gauge, 4-8½. Miles operated, 2. No. of locomotives, 7; passenger cars, 7.
President—F. A. Schroeder, Brooklyn, N. Y.
Treasurer—I. M. Bon, Brooklyn, N. Y.
Superintendent, Secretary and Purchasing Agent—J. L. Morrow, Flatbush, N. Y.
Master Mechanic—Wm. Finley, Flatbush, N. Y.

SEBASTICOOK & MOOSEHEAD R. R.—Gauge, 4-8½. Miles operated, 8. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 6.
President—Thos. Temple, Fredericton, N. B.
Vice President—G. J. Shaw, Hartland, Me.
*†General Manager—F. E. McIntosh, Hartland, Me.
Secretary—D. E. Thompson, Hartland, Me.
Treasurer—J. O. Bradbury, Hartland, Me.
Master Mechanic—J. Mathews, Hartland, Me.
Roadmaster—S. Johnston, Hartland, Me.

SHARPSVILLE R. R.—Gauge, 4-8½. Miles operated, 23. No. of locomotives, 4; passenger cars, 1; freight and miscellaneous cars, 13.
President and General Manager—J. V. Patton, Pittsburgh, Pa.
Vice President and Treasurer—J. B. Washington, Pittsburgh, Pa.
Superintendent—G. M. McIlvain, Sharpsville, Pa.
Secretary and General Passenger Agent—W. L. Washington, Pittsburgh, Pa.
*†Auditor and General Ticket Agent—S. K. Harris, Pittsburgh, Pa.
General Freight Agent—C. S. Wight, Pittsburgh, Pa.
Master Mechanic—James Glass, Sharpsville, Pa.

SHEPAUG, LITCHFIELD & NORTHERN R. R.—Gauge, 4-8½. Miles operated, 32·28. No. of locomotives, 5; passenger cars, 4; freight and miscellaneous cars, 50.
President—John L. Macaulay, 22 William street, New York.
Vice President—Wm. H. Stevenson, Bridgeport, Conn.
†General Superintendent—Alex. McNeill, Litchfield, Conn.
Secretary—E. V. Cary, 22 William street, New York.
Treasurer—Philip P. Hubbard, Litchfield, Conn.

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Master Mechanic—A. J. Broughel, Hawleyville, Conn.
Roadmaster—D. C. Garrison, Roxbury, Conn.
*Chief Clerk—Robert T. Bird, Litchfield, Conn.

SHREVEPORT & HOUSTON R. R.—(See Houston & Shreveport R. R.)

SHORE LINE (ALL RAIL) ROUTE.—(Portions of New York, New Haven & Hartford, New York, Providence & Boston, and Old Colony R. R.'s, used as a through route between New York & Boston.)

SHORE LINE RY.—Gauge, 4-8½. Miles operated, 82. No. of locomotives, 4, passenger cars, 8; freight and miscellaneous cars, 70.
President—Richard J. Cross, New York.
Chairman Executive Committee—Hon. Russell Sage, New York.
Vice President and Managing Director—Hugh H. McLean, St. John, N. B.
†Treasurer, Auditor, Car Accountant, Passenger and Ticket Agent—Gerard G. Ruel, St. John, N. B.
Superintendent—Frank J. McPeake, St. John, N. B.
Master Mechanic—Thomas Logan, St. John, N. B.
Superintendent of Bridges—Robert J. Austin, St. George, N. B.
Roadmaster—John Flinton, St. Stephen, N. B.

SILVER LAKE RY.—Gauge, 4-8½. Miles operated, 6.86. No. of locomotives, 1; passenger cars, 2.
President—A. G. Yates, Rochester, N. Y.
Superintendent—C. A. Carmichael, Perry, N. Y.
†*Secretary—Chas. H. Blakeslee, Rochester, N. Y.
Treasurer—H. H. Warner, Rochester, N. Y.

SILVER SPRINGS, OCALA & GULF R. R.—Gauge, 4-8½. Miles operated, 65. No. of locomotives, 4; passenger cars, 6; freight and miscellaneous cars, 18.
President—Thomas C. Hoge, 56 Wall street, New York.
Vice President—S. V. R. Cruger, 187 Fulton street, New York.
Treasurer—J. B. Upham, 56 Wall street, New York.
†General Manager and Acting Chief Engineer—A. P. Man, Jr., Ocala, Fla.
Secretary—R. B. Upham, 56 Wall street, N. Y.
Assistant Treasurer—E. C. Bird, Ocala, Fla.
Acting General Freight and Passenger Agent—J. O. Clarke, Ocala, Fla.
Superintendent—O. G. Finch, Ocala, Fla.
*Accountant—Campbell Ford, Ocala, Fla.
Acting Roadmaster—W. B. Haynes, Leroy, Fla.

SILVERTON R. R.—Gauge, 3. Miles operated, 20. No. of locomotives, 3; passenger cars, 2; baggage cars, 2; freight cars, 50.
President—Otto Mears, Denver, Col.
*†General Manager—Moses Liverman, Silverton, Col.
General Passenger Agent—S. K. Hooper (D. & R. G.), Denver, Col.
Master Mechanic—W. E. Booker, Silverton, Col.
Roadmaster—Geo. C. Logan, Silverton, Col.
Car Accountant—E. M. Horton, Silverton, Col.
Chief Engineer—J. H. E. Waters, Silverton, Col.

SINALOA & DURANGO R. R.—Gauge, 4-8½. Miles operated, 38.5. No of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 30.
President—R. R. Symon, 20 Alchurch Lane, London, Eng.
General Superintendent—Geo. R. Douglass, Culiacan, Sinaloa, Mexico.

SINNEMAHONING VALLEY R. R.—Gauge, 4-8½. Miles operated, 48. No. of locomotives, 10; passenger cars, 2; freight and miscellaneous cars, 245.
†President—F. H. Goodyear, Austin, Pa.
Vice President and General Manager—C. W. Goodyear, Buffalo.
Treasurer and Auditor—E. O. Cheney, Austin, Pa.
General Passenger and Freight Agent—H. C. Underhill, Buffalo.
Secretary—N. N. Metcalf, Austin, Pa.
Train Dispatcher—H. Hutchinson, Austin, Pa.
Car Accountant—C. W. Cushman, Buffalo, N. Y.
Master Mechanic—L. T. Johnson, Austin, Pa.

SIOUX CITY & NORTHERN R. R.—Gauge, 4-8½. Miles operated, 97. No. of locomotives, 12; passenger cars, 9; freight and miscellaneous cars, 477.
President, General Manager and Purchasing Agent—F. C. Hills, Sioux City, Ia.
Vice President—James E. Booge, Sioux City, Iowa.
Treasurer—A. S. Garretson, Sioux City, Iowa.
Secretary and Assistant Treasurer—D. S. Elliott, Sioux City, Iowa.
General Freight Agent—J. N. Tittemore, Sioux City, Iowa.
General Passenger Agent—W. B. McNider, Sioux City, Iowa.
Auditor—Geo. Hills, Sioux City, Iowa.
Chief Engineer—L. F. Wakefield, Sioux City, Iowa.
Trainmaster and Car Accountant—W. W. Flack, Sioux City, Iowa.
Master Mechanic—J. G. Butterfield, Sioux City, Iowa.
Train Dispatcher and Supt. Telegraph—F. W. Ackley, Sioux City, Iowa.
Traveling Freight Agent—P. J. Donahue, Sioux City, Iowa.

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General Agent Freight Department—H. W. Jackson, Sioux City, Iowa.
Traveling Passenger Agent—M. J. Greevy, Sioux City, Iowa.
Roadmaster—M. Sheely, Sioux City, Iowa.
Superintendent Bridges and Buildings—C. A. Northup, Sioux City, Iowa.

SIOUX CITY & PACIFIC R. R.—Gauge, 4-8½. Miles operated, 107·4. No. of locomotives, 12; passenger cars, 13; freight and miscellaneous cars, 168.
(Official list same as Fremont, Elkhorn & Missouri Valley.)
Superintendent—H. C. Mahanna, Fremont, Neb.
Roadmaster—Jas. O'Bryan, Missouri Valley, Ia.

SIOUX FALLS, YANKTON & SOUTHWESTERN RY.—Gauge, 4-8½. Miles operated, 4½. (Rolling stock supplied by C., M. & St. P.)
President—Newton Edmunds, Yankton, S. D.
*Vice President and Secretary—G. R. Scougal, Yankton, S. D.
Treasurer—J. C. McVay, Yankton, S. D.
General Manager—Robert Yates, Yankton, S. D.

SKANEATELES R. R.—Gauge, 4-8½. Miles operated, 5. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 3.
President—John E. Waller, Skaneateles, N. Y.
Vice President—Hiram C. Sherman, Mottville, N. Y.
†*General Manager, Passenger, Freight and Purchasing Agent—J. McNamara, Skaneateles, N. Y.
Secretary—Geo. Barrow, Skaneateles, N. Y.
Master Mechanic—Martin Fennell, Skaneateles, N. Y.
Roadmaster—James King, Skaneateles, N. Y.

SLATE RUN R. R.—Gauge, 3. Miles operated, 25. No. of locomotives, 2; freight and miscellaneous cars, 56.
President—James B. Weed, Binghamton, N. Y.
*General Superintendent—E. C. Rodman, Sr., Slate Run, Pa.
†Assistant Superintendent—E. C. Rodman, Jr., Slate Run, N. Y.
Chief Engineer—A. P. Bovier, Elmira, N. Y
Secretary—Wm. S. Hill, Binghamton, N. Y.
Treasurer—Frederick M. Weed, Binghamton, N. Y.
Car Accountant—Paul Sechrist, Slate Run, Pa.

SMITHONIA & DUNLAP R. R.—Gauge, 4-9. Miles opered, 10. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 8.
President—David W. Meadow, Smithonia, Ga.
General Manager, Superintendent and Chief Engineer—Jno. W. Morris, Smithonia, Ga.
Auditor—J. L. Hudson, Smithonia, Ga.
Treasurer—W. W. Charlton, Smithonia, Ga.

SOMERSET RY.—Gauge, 4-8½. Miles operated, 42. No. of locomotives, 6; passenger cars, 5; freight and miscellaneous cars, 34.
President—John Ayer, Oakland, Me.
†Superintendent and Roadmaster—W. M. Ayer, Oakland, Me.
Secretary and Treasurer—A. R. Small, Oakland, Me.
Accountant—H. W. Greeley, Oakland, Me.
Foreman Locomotive Repairs—Chas. Crowell, Oakland, Me.
Foreman Car Repairs—S. P. Mosher, Oakland, Me.
Foreman Car Painters—J. B. Redmond, Oakland, Me.

SOMERSET COUNTY R. R.—Gauge, 3. Miles operated, 11·5. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 15.
President—Max Schweibinz, Confluence, Pa.
Secretary and Treasurer—P. H. Schweibinz, Confluence, Pa.
Acting Secretary—Alfred Schweibinz, Confluence, Pa.
Superintendent—Jos. Heinen, Confluence, Pa.
Master Machinery—Denis Soroney, Confluence, Pa.
Roadmaster—Jacob Conn, Draketown, Pa.

SONORA RY. AND NEW MEXICO & ARIZONA R. R.—(See Atchison, Topeka & Santa Fe.) Gauge, 4-8½. Miles operated, Sonora, 265; N. M. & A., 89. No. of Locomotives, 17; passenger cars, 13; freight and miscellaneous cars, 285.
†Assistant General Manager Sonora Railway—H. T. Richards, Guaymas, Mexico, and Benson, A. T.
Superintendent N. M. & A. R. R.—H. T. Richards, Guaymas, Mexico, and Bedson, A. T.
Assistant Auditor—W. E. Walsh, Guaymas, Mex.
*Car Accountant—C. D. Taylor, Guaymas, Mex.
General Freight and Passenger Agent—J. A. Naugle, Guaymas, Mex.
Purchasing Agent—W. C. Fuller, Chicago.
Master Mechanics—Sonora, L. Strom, Guaymas, Mex.; N. M. & A., Thos. Forsyth, Benson, A. T.
Roadmasters—J. G. Kendall and Geo. Montague, Sonora Railway, Guaymas, Mex.; J. M. Woodrum, N. M. & A. R. R., Benson, A. T.

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SOUTH ATLANTIC & OHIO R. R.—Gauge, 4-9. Miles operated, 80. No. of locomotives, 9; passengercars, 7; freight and miscellaneous cars, 260.
President—J. C. Haskell, Bristol, Tenn.
Vice President, General Manager and Purchasing Agent—D. H. Conklin, Bristol, Tenn.
*General Freight and Passenger Agent—C. L. Bunting, Bristol, Tenn.
Auditor—E. A. West, Bristol, Tenn.
Master Mechanic—John King, Bristol, Tenn.
Cashier—G. A. Blackmore, Bristol, Tenn.
Engineer in Charge of Track—A. B. B. Harris, Bristol, Tenn.

SOUTH BOUND R. R.—Gauge, 4-9. Miles operated, 142. No. of locomotives, 10; passenger cars, 15; freight and miscellaneous cars, 215.
President—H. M. Comer, Savannah, Ga.
General Manager—Geo. Dole Wadley, Savannah, Ga.
General Freight and Passenger Agent—J. F. Babbitt, Jr., Savannah, Ga.
Auditor and Treasurer—Wm. Ellis, Savannah, Ga.
*Master of Transportation—W. P. Epperson, Savannah, Ga.
Master Mechanic—J. L. Mallette, Savannah, Ga.
Roadmaster—W. A. Moore, Savannah, Ga.

SOUTH CAROLINA RY.—Gauge, 4-9. Miles operated, 334. No. of locomotives, 52; passenger cars, 53; freight and miscellaneous cars, 1,504.
Receiver—D. H. Chamberlain, Charleston, S. C.
†General Manager—C. M. Ward, Charleston, S. C.
Engineer Maintenance of Way—R. G. Ward, Charleston, S. C.
Cashier to Receiver—W. G. Mazyck, Charleston, S. C.
Auditor—W. E. Stoney, Charleston, S. C.
General Freight and Passenger Agent—E. P. Waring, Charleston, S. C.
General Baggage Agent—C. N. Wells, Charleston, S. C.
Superintendent—J. M. Turner, Charleston, S. C.
Superintendent of Motive Power and Machinery—E. M. Roberts, Charleston, S. C.
Master Car Builder—G. H. Grambling, Charleston.
*Car Accountant—H. V. O'Rourke, Charleston, S. C.
Supervisors—Wm. Harrigan, Charleston, S. C.; G. R. McKewn, Orangeburg, S. C.; R. N. Gentry, Williston, S. C.; J. G. McKeon, Columbia, S. C.
Supervisor Bridges and Buildings—I. R. Ennis, Branchville, S. C.
Supervisor Trains and Track C. C. G. & C. R. R.—S. K. Dunkle, Aiken, S. C.
Supervisor of Trains—C. O. Little, Columbia, S. C.

SOUTH FLORIDA R. R.—Gauge, 4-9. Miles operated, 215·01. No. of locomotives, 28; passenger cars, 41; freight and miscellaneous cars, 271.
President—James E. Ingraham, Sanford, Fla.
Superintendent and Purchasing Agent—B. R. Swoope, Sanford, Fla.
Master of Transportation—M. H. Bowler, Sanford, Fla.
Car Accountant—I. E. Kaufman, Sanford, Fla.
Constructing Engineer—T. L. Morton, Sanford, Fla.
Secretary—R. B. Smith, New York.
Treasurer—C. C. Haskell, Sanford, Fla.
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Supervisors—W. H. Weatherly, Kissimmee, Fla.; L. W. Malsby, Lakeland, Fla.

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Assistant General Freight Agent—T. A. Whitmore, Los Angeles, Cal.
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General Superintendent and Roadmaster—John Barry, Atkins, S. C.
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Superintendent of Motive Power—C. N. Collins, Atkins, S. C.

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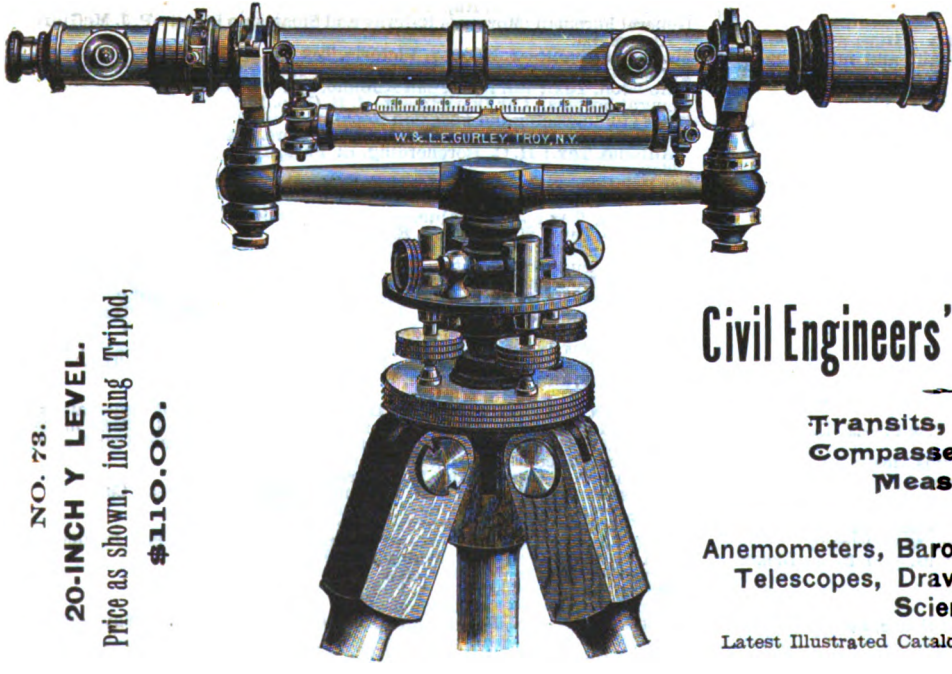

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Roadmaster—Thos. Chalk, Sr., Burgin, Ky.

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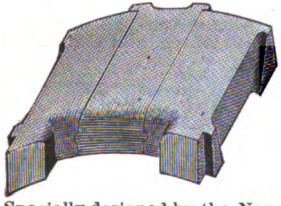

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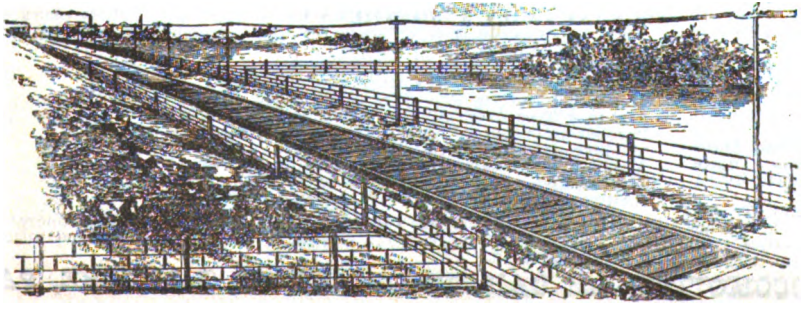

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Treasurer—Louis C. Clark, 43 Wall street, New York.
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Roadmaster—Jesse Kennedy, Stewartstown, Pa.

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Treasurer—W. B. Oliver, Baltimore, Md.
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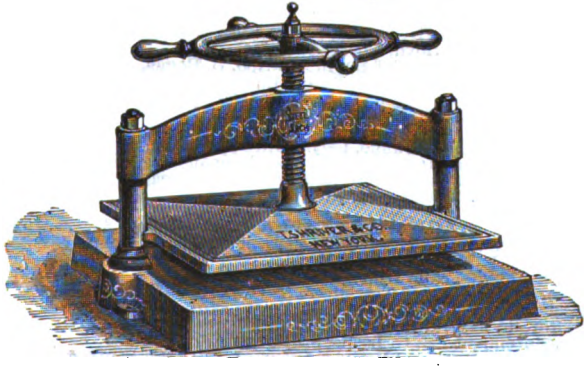

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Vice President—J. E. Todd, Tabor, Ia.
*Auditor—J. C. Tipple, Tabor, Ia.
General Ticket and Passenger Agent—P. B. Clark, Tabor, Ia.
Treasurer—J. M. Barbour, Tabor, Ia.
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Roadmaster—J. J. Holland, Wildwood, Fla.
General Counsel—Alex. St. Clair Abrams, Tavares, Fla.

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Secretary and Treasurer—E. D. Boswell, Riviere du Loup, Quebec, Can.
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Trackmaster—W. E. McEwan, Riviere du Loup, Quebec, Can.

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Chief Engineer—Chas. R. Sampson, Spring City, Tenn.
Secretary and Treasurer—Peter V. Mooney, Spring City, Tenn.

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Vice President—Ro. L. Taylor, Richmond, Va.

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Secretary—R. L. Traylor, Richmond, Va.
Auditor—R. G. Browning, Memphis, Tenn.
Treasurer—P. L. Jones, Memphis, Tenn.
General Manager—Ben Wilson, Memphis, Tenn.
Chief Engineer—R. H. Temple, Richmond, Va.
*†Superintendent—J. P. Meredith, Memphis, Tenn.
General Foreman Machinery and Cars—Samuel Steinberger, Memphis, Tenn.
Roadmaster—R. H. Pentecost, Lexington, Tenn.

TERMINAL RAILROAD ASSOCIATION OF ST. LOUIS.—(Operating St. Louis Bridge & Tunnel, Union Depot, and St. Louis & East St. Louis Terminals.)—Gauge, 4-8½. Miles operated, 5¼ miles double main track and 54 miles side tracks. No. of locomotives, 28; passenger cars, 6.
President and General Manager—Wm. Taussig, St. Louis, Mo.
General Superintendent—J. Q. Van Winkle, St. Louis.
Chief Engineer—H. P. Taussig, St. Louis.
Cashier—F. C. Daab, St. Louis.
Auditor—James Hanna, St. Louis.
General Passenger Agent—V. W. Fisher, St. Louis.
Purchasing Agent—J. E. Williams, Jr., St. Louis.
Superintendent of Structure—Morris Wuerpel, St. Louis.
Superintendent Telegraph—E. A. Chenery, St. Louis.
Master Mechanic—H. M. Smith, St. Louis.
Roadmaster—John Wynn, St. Louis.
*Freight Station Agent—J. L. Penny, St. Louis.
Commercial Agent—John F. Baulch, St. Louis.

TERRE HAUTE & INDIANAPOLIS R. R.—Gauge, 4-9. Miles operated, 461. No. of locomotives, 118; passenger cars, 56; freight and miscellaneous cars, 4,736.
President—W. R. McKeen, Terre Haute, Ind.
Vice President and General Manager—John G. Williams, Terre Haute, Ind.
Assistant General Manager—Joseph Hill, St. Louis, Mo.
Assistant Superintendent—E. R. Darlow, St. Louis.
*Superintendent of Transportation—N. K. Elliott, Terre Haute, Ind.
Division Engineers—A. J. Gibbons and Benj. McKeen, Terre Haute, Ind.
Secretary and General Agent—Geo. E. Farrington, Terre Haute, Ind.
Treasurer—J. W. Cruft, Terre Haute, Ind.
Auditor—W. S. Roney, Terre Haute, Ind.
General Passenger Agent—E. A. Ford, St. Louis, Mo.
Assistant General Ptssanger Agent—J. M. Chesbrough, St. Louis, Mo.
General Baggage Agent—R. R. Bentley, Pittsburgh, Pa.
General Freight Agent—H. W. Hibbard, St. Louis.
Purchasing Agent—C. R. Peddle, Terre Haute, Ind.
Car Accountant—H. G. Sleight, Terre Haute, Ind.
Superintendent Telegraph—R. B. Woolsey, Terre Haute, Ind.
Superintendent Motive Power and Machinery—G. H. Prescott, Terre Haute, Ind.
Division Master Mechanics—F. C. Cleaver, Terre Haute, Ind.; C. Butler, Effingham, Ill.
Foremen Locomotive Repairs—C. Idler, Indianapolis, Ind.; J. A. McClelland, East St. Louis, Ill.
Foreman Car Painters—C. T. Forristall, Terre Haute, Ind.
Superintendents Bridges and Buildings—C. E. Fuller, Terre Haute, Ind.; C. W. Finch, Crawfordsville, Ind.
Roadmasters—John Schofield, Brazil, Ind.; M. Reedy, Effingham, Ill.; J. S. Brothers, Crawfordsville, Ind.

TERRE HAUTE & PEORIA R. R.—Gauge, 4-8½. Miles operated, 176. No. of locomotives, 15; passenger cars, 11; freight and miscellaneous cars, 215.
President—C. W. Fairbanks, Indianapolis, Ind.
Treasurer and Assistant Secretary—Wilberforce Sully, New York.
General Manager, Purchasing Agent and Assistant Treasurer—I. H. Burgoon, Decatur, Ill.
Secretary—Frank J. Richmann, Indianapolis, Ind.
Cashier—T. M. Hobart, Decatur, Ill.
Auditor—W. M. Strange, Decatur, Ill.
General Freight and Ticket Agent—J. H. Sessions, Decatur, Ill.
Master Mechanic—W. G. Van Buskirk, Paris, Ill.
Roadmaster—Peter Ford, Decatur, Ill.
Superintendent Bridges and Buildings—S. N. Markel, Decatur, Ill.

TEXARKANA & FT. SMITH R. R.—Miles operated, 28.
President—W. L. Whitaker, Texarkana, Tex.
Vice President—J. H. Bennis, Texarkana, Tex.
*†General Manager—W. A. Williams, Texarkana, Tex.
General Freight and Passenger Agent—H. Randal, Texarkana, Tex.
Chief Engineer—J. E. Dougherty, Texarkana, Tex.

TEXARKANA & SHREVEPORT R. R.—Gauge, 4-8½. Miles operated, 34. No. of locomotives, 2; passenger cars, 1; freight and miscellaneous cars, 20.

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A. C. McCORD, Vice President.

M. A. KILVERT, Secretary.
D. W. McCORD, Treasurer.
H. O. NOURSE, Gen'l Agent.

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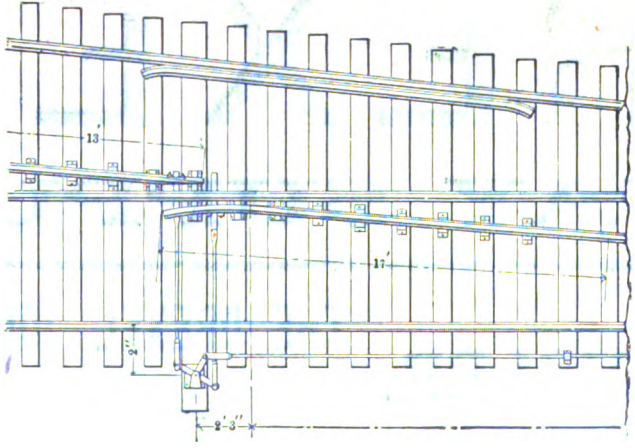
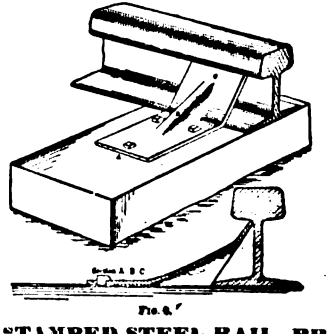
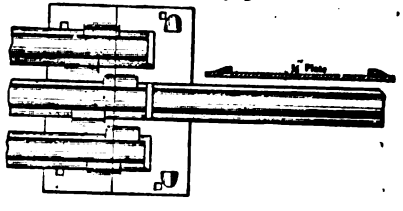
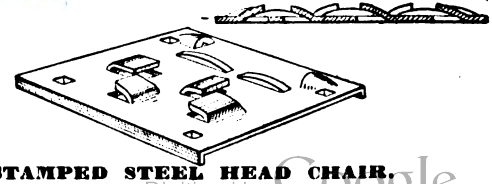


FROGLESS SWITCH.



STAMPED STEEL RAIL BRACE.





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Vice President and General Manager—Ben Collins, Texarkana, Ark.
Treasurer—C. E. Haydon, Texarkana, Ark.
Master Mechanic—J. J. Walch, Texarkana, Ark.
Roadmaster—J. H. Earhart, Texarkana, Ark.

TEXAS & PACIFIC RY.—Gauge, 4-8½. Miles operated, 1,497. No. of locomotives, 202; passenger cars, 105; freight and miscellaneous cars, 3,865.
President—Jay Gould, New York.
First Vice President—Geo. J. Gould, New York.
Second Vice President—S. H. H. Clark, St. Louis.
*†Third Vice President and General Manager—John A. Grant, Dallas, Texas.
Resident Engineer and Superintendent Bridges and Buildings—W. B. Allen, Dallas, Texas.
Secretary and Treasurer—C. E. Satterlee, 197 Broadway, New York.
Assistant Secretary and Treasurer—L. S. Smith, Dallas, Texas.
Auditor—R. Fenby, Dallas, Tex.
General Agent—E. B. Wheelock, New Orleans, La.
Superintendent Transportation—L. S. Thorne, Dallas, Texas.
General Passenger and Ticket Agent—Gaston Meslier, Dallas, Texas.
General Freight Agent—E. H. Hinton, Dallas, Texas.
Assistant General Freight Agent—G. H. Turner, Dallas, Texas.
Assistant Superintendent Telegraph—J. W. Stacey, Marshall, Texas.
Superintendent Motive Power, Machinery and Rolling Stock—A. S. Douglas, Marshall, Tex.
Division Master Mechanics—J. W. Addis, Gouldsboro, (P. O. Algiers). La.; J. Potton, Big Springs, Tex.
Division Superintendents—L. Trice, Marshall, Texas; J. B. Paul (acting), Big Springs, Texas; N. G. Pearsall, Marshall, Texas.
General Roadmaster—M. Summers, Dallas, Tex.
Division Roadmasters—B. E. Mosher, Marshall, Texas; W. E. Doyle, Big Springs, Texas; P. M. Hartley, Marshall, Texas.

TEXAS CENTRAL RY.—Gauge, 4-8½. Miles operated, 230. No. of locomotives, 10; passenger, baggage, mail and express cars, 12; freight and miscellaneous, 260.
†General Manager—Chas. Hamilton, Waco, Tex.
*Auditor and Cashier—Richard Oliver, Waco, Tex.
General Freight and Passenger Agent—Robert Bell, Waco, Tex.
Master Mechanic—F. H. Dehn, Walnut Springs, Tex.
Roadmaster and Superintendent Bridges and Buildings—P. A. Gorman, Waco, Tex.

TEXAS, SABINE VALLEY & NORTHWESTERN RY.—Gauge, 4-8½. Miles operated, 40. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 26.
President—E. S. Larchar, 40 Wall St., New York.
*†Vice President and General Manager—R. J. Evans, Longview, Texas.
Secretary and Treasurer—Wilbur F. Herbert, Jr., 40 Wall St., New York.
General Freight and Passenger Agent—Hugh E. Phillips, Longview, Tex.
Master Mechanic—G. P. Spaulding, Longview, Texas.
Roadmaster—Wm. Holland, Longview, Texas.

TEXAS TRUNK R. R.—Gauge, 4-8½. Miles operated, 51. No. of locomotives, 3; passenger cars, 2; freight and miscellaneous cars, 66.
†Receiver—Chas. Dillingham, Houston, Tex.
Superintendent for Receiver—Wm. Whyte, Dallas, Tex.
*Car Accountant—C. G. Jaqua, Houston, Tex.

TEXAS WESTERN—Gauge, 3. Miles operated, 52.7. No. of locomotives 2; passenger cars, 4; freight and miscellaneous cars, 48.
General Manager—John H. Gray, Houston, Texas.
Auditor and General Freight Agent—S. Packard, Houston, Texas.
Master Mechanic—Jno. Fredericks, Houston, Texas.
Roadmaster—J. C. Wimberly, Houston, Texas.

TIONESTA VALLEY R. R.—Gauge, 3. Miles operated, 41. No. of locomotives, 3; passenger cars, 2; freight and miscellaneous cars, 153.
President—Webb Horton, Middletown, N. Y.
General Manager—Isaac Horton, Sheffield, Pa.
Secretary—J. H. Horton, Sheffield, Pa.
†General Superintendent—Jerry Crary, Sheffield, Pa.
*Auditor—A. H. Bailey, Sheffield, Pa.
Treasurer—Chas. Sigel, Sheffield, Pa.
General Freight and Passenger Agent—George Horton, Sheffield, Pa.

TOLEDO & OHIO CENTRAL RY.—Gauge, 4-8½. Miles operated, 293. No. of locomotives, 71; passenger cars, 21; freight and miscellaneous cars, 5,860.
President—Stevenson Burke, Cleveland, O.
Vice President—Charles G. Hickox, Cleveland, O.
General Manager—J. M. Ferris, Toledo, O.
General Superintendent—T. M. Peelar, Toledo, O.
Chief Engineer—C. Buxton, Toledo, O.
Secretary and Treasurer—John F. Cline, Toledo, O.

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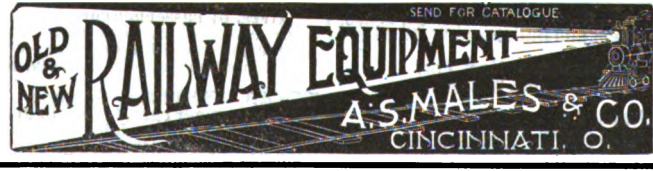

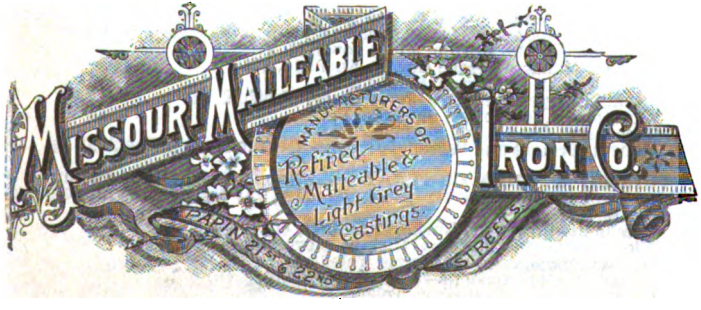

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Auditor—John Landgraf, Jr., Toledo, O.
General Freight Agent—Hudson Fitch, Toledo, O.
General Ticket Agent—M. Houk, Toledo, O.
Purchasing Agent—H. A. Cooper, Toledo, O.
*Car Accountant—M. C. Trout, Toledo, O.
Master Mechanic—J. B. Morgan, Bucyrus, O.
Assistant Engineer—A. S. Bretherton, Bucyrus, O.

TOLEDO & OHIO CENTRAL EXTENSION R. R.—Gauge, 4-8½. Miles operated, 60. No. of locomotives, 4; passenger cars, 7; freight and miscellaneous cars, 56.
President—E. Summerfield, Chicago, Ill.
Vice President—G. B. Ludwig, New York.
Secretary—A. D. Follett, Marietta, O.
†General Manager and Treasurer—T. D. Dale, Marietta, O.
Traffic Manager and Superintendent—J. V. Parker, Marietta, O.
Auditor—F. L. Alexander, Marietta, O.
Master Mechanic—Wm. M. Morse, Marietta, O.
Roadmaster—Laughlin Devine, Marietta, O.

TOLEDO & SOUTH HAVEN R. R.—Gauge, 3. Miles operated, 37. No. of locomotives, 3; passenger cars, 5; freight and miscellaneous cars, 34.
President and Treasurer—R. B. Dodson, New York.
*†General Manager—John Ihling, Lawton, Mich.
Chief Engineer—J. S. Cross, Bangor, Mich.
Secretary—W. G. Snow, New York.
Foreman Locomotive Repairs—Arthur Mentor, Paw Paw, Mich.
Foreman Car Repairs—Frank W. Mentor, Paw Paw, Mich.
Roadmaster—John Ihling, Paw Paw, Mich.

TOLEDO, ANN ARBOR & NORTH MICHIGAN RY.—Gauge, 4-8½. Miles operated, 275. No. of locomotives, 40; passenger cars, 26; freight and miscellaneous cars, 1,000.
President—J. M. Ashley, Toledo, O.
First Vice President—J. M. Ashley, Jr., 150 Broadway, New York.
Second Vice President—A. W. Wright, Alma, Mich.
General Manager—H. W. Ashley, Toledo, O.
Secretary and Purchasing Agent—F. S. Chandler, Toledo, O.
Treasurer—G. B. Parke, Toledo, O.
Auditor—F. Gossman, Toledo, O.
General Freight and Passenger Agent—W. H. Bennett, Toledo, O.
Superintendent Motive Power and Cars—W. F. Bradley, Owosso, Mich.
Chief Engineer—H. E. Riggs, Toledo, O.
Superintendent of Transportation and Car Accountant—J. B. Conners, Owosso, Mich.
Superintendent Roadway and Structures—C. Stein, Owosso, Mich.

TOLEDO, COLUMBUS & CINCINNATI RY.—Gauge, 4-8½. Miles operated, 72. No. of locomotives, 10; passenger cars, 10; freight and miscellaneous cars, 225.
President—S. Burke, Cleveland, O.
Vice President—R. W. Hickox, Cleveland, O.
General Manager—J. M. Ferris, Toledo, O.
Secretary and Treasurer—J. F. Cline, Toledo, O.
Auditor—J. Landgraf, Jr., Toledo, O.
General Freight Agent—H. Fitch, Toledo, O.
General Passenger Agent—M. Houk, Toledo, O.
*Car Accountant—M. C. Trout, Toledo, O.
Chief Engineer—C. Buxton, Toledo, O.
Superintendent—H. C. Ferris, Kenton, O.
Purchasing Agent—H. A. Cooper, Toledo, O.
Master Mechanic—C. J. Cooper, Kenton, O.
Roadmaster—W. J. McClaren, Bowling Green, O.

TOLEDO, FINDLAY & SPRINGFIELD RY.—Gauge, 4-8½. Miles operated, 15. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 40.
President and General Manager—T. P. Brown, Toledo, O.
Secretary and Treasurer—H. A. Brown, Toledo, O.

TOLEDO, PEORIA & WESTERN RY.—Gauge, 4-8½. Miles operated, 247·1. No. of locomotives, 42; passenger cars, 21; freight and miscellaneous cars, 809.
President and Manager—E. F. Leonard, Peoria, Ill.
*General Superintendent and General Passenger Agent—E. N. Armstrong, Peoria, Ill.
Secretary and Auditor—E. D. Usner, Peoria, Ill.
General Freight Agent—D. Mowat, Peoria, Ill.
Purchasing Agent and Master Mechanic—B. Warren, Peoria, Ill.
Roadmasters—C. Ennis, Gilman, Ill.; John Emmett, LaHarpe, Ill.
Master Bridges and Buildings—J. H. Markley, Peoria, Ill.

TOLEDO, ST. LOUIS & KANSAS CITY R. R.—Gauge, 4-8½. Miles operated, 450·7. No. of locomotives, 72; passenger cars, 26; freight and miscellaneous cars, 3,700.

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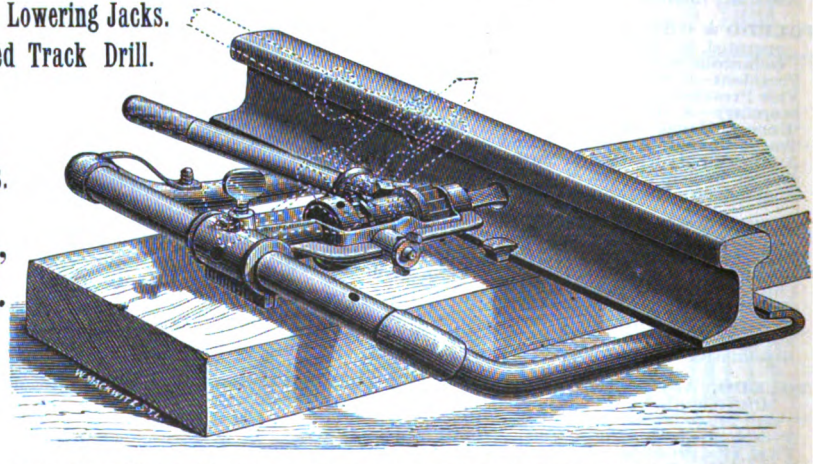

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Secretary and Assistant Treasurer—M. L. Crowell, Toledo, O.
Treasurer—W. Howard Gilder, New York.
Auditor—D. D. Davis, Toledo, O.
General Freight Agent—W. S. Weed, Toledo, O.
Assistant General Freight Agent—D. F. Jennings, St. Louis, Mo.
General Passenger Agent—C. C. Jenkins, Toledo, O.
*†Superintendent—C. N. Pratt, Frankfort, Ind.
Superintendent of Telegraph—Neil McKinnon, Toledo, O.
Superintendent Machinery and Rolling Stock—John Ortton, Frankfort, Ind.
Assistant Engineer—H. T. Porter, Toledo, O.
Roadmasters—J. P. Smith, Charleston, Ill.; T. J. Madigan, Frankfort, Ind.; and P. A. Haun, Delphos, O.

TOLEDO, WALHONDING VALLEY & OHIO R.R.—(Under construction.)
President—Gen'l. A. J. Warner, Marietta, O.
Secretary—S. B. Liggett, Pittsburgh, Pa.
Treasurer—T. H. B. McKnight, Pittsburgh, Pa.
Chief Engineer—J. A. Hanlon, Coshocton, O.

TONAWANDA VALLEY & CUBA R. R.—(See Attica & Freedom R. R.)

TOWER & SOUDAN R. R.—Gauge, 4-8½. Miles operated, 5. No. of locomotives, 2; passenger cars, 3; freight and miscellaneous cars, 3.
President—G. J. Atkins, Duluth, Minn.
Secretary—Fred Barrett, Tower, Minn.
Treasurer—John Morrow, Duluth.
†General Manager—Chas. Trengrove, Tower.

TROUT RUN R. R.—Gauge, 3-6. Miles operated, 23. No. of locomotives, 3; passenger cars, 2; freight and miscellaneous cars, 28.
President—Daniel Shepp, Tamaqua, Pa.
Vice President and General Manager—C. E. Titman, Cammal, Lycoming county, Pa.
Secretary and Assistant Superintendent—J. F. Finney, Cammal, Lycoming county, Pa.
Treasurer—J. M. Titman, Cammal, Lycoming county, Pa.
Passenger Agent and Traffic Manager—O. A. Keim, Cammal, Lycoming county, Pa.
Chief Engineer and Master Mechanic—Jas. Morton, Cammal, Lycoming county, Pa.

TUCKERTON R. R.—Gauge, 4-9. Miles operated, 29. No. of locomotives, 3; passenger cars, 4; freight and miscellaneous cars, 21.
President—Samuel Ashhurst, Philadelphia, Pa.
Vice President—Rutherford Stuyvesant, New York.
†Superintendent—John C. Price, Tuckerton, N. J.
*General Freight and Passenger Agent—C. M. Headley, Tuckerton, N. J
Secretary—T. T. Price, Tuckerton, N. J.
Treasurer—Richard Ashhurst, Philadelphia, Pa.

TUCSON, GLOBE & NORTHERN R. R.—Gauge, 4-8½. Miles operated, 10. No. of locomotives, 1; freight and miscellaneous cars, 11.
*†President—W. H. Culver, Tucson, Ari.
Vice President—W. C. Davis, Tucson, Ari.
Secretary—Charles R. Drake, Tucson, Ari.
Treasurer—Geo. Pusch, Tucson, Ari.
Attorney—L. C. Hughes, Tucson, Ari.

TUNNELTON, KINGWOOD & FAIRCHANCE R. R.—Gauge, 3. Miles operated, 10. No. of locomotives, 3; passenger cars, 3; freight and miscellaneous cars, 18.
President—C. M. Bishop, Kingwood, W. Va.
Vice President—W. G. Brown, Kingwood.
Secretary—W. M. O. Dawson, Kingwood.
Treasurer—A. J. Bonafield, Kingwood.
†General Supt., Passenger Agent and Auditor—J. A. Martin, Kingwood.

TUSKEGEE—Gauge, 3. Miles operated, 4. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 5.
Treasurer and Agent—W. H. Wright, Tuskegee, Ala.

ULSTER & DELAWARE R. R.—Gauge, 4-8½. Miles operated, 86·4. No. of locomotives, 16; passenger cars, 28; freight and miscellaneous cars, 296.
President—Edwin Young, Rondout, N. Y.
Vice President—R. C. Pruyn, Albany, N. Y.
†General Superintendent—J. H. Jones, Rondout, N. Y.
Secretary—S. G. Dimmick, Rondout, N. Y.
Treasurer—T. C. Hoornbeek, Rondout, N. Y.
Auditor—R. B. Jones, Rondout, N. Y.
General Passenger and Freight Agent—N. A. Sims, Rondout, N. Y.
Car Accountant—H. P. Stickles, Rondout, N. Y.
Master Mechanic—A. E. Benson, Rondout, N. Y.
Foreman Locomotive Repairs—Frank Holcomb, Rondout, N. Y.
Master Car Builder and Roadmaster—J. H. Decker, Rondout, N. Y.

ULTIMA THULE, ARKADELPHIA & MISSISSIPPI RY.—Gauge, 4-9. Miles operated, 48. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 40.

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†President—W. Grayson, St. Louis, Mo.
Secretary and Treasurer—O. G. Schulenburg, St. Louis, Mo.
Vice President—L. Werner, St. Louis, Mo.
General Freight Agent—R. W. Hule, Arkadelphia, Ark.
*General Passenger Agent and Auditor—F. W. Swift, Arkadelphia, Ark.
Superintendent and Master Mechanic—F. W. Swift, Dalork, Ark.

UNION FREIGHT—Gauge, 4-8½. Miles operated, 2·1. No. of locomotives, 4.
President—C. F. Choate, Boston, Mass.
General Manager—J. R. Kendrick, Boston.
Superintendent—A. H. Grovenor, Boston.
Treasurer—J. M. Washburn, Boston.
General Freight Agent—S. C. Putnam, Boston.
Purchasing Agent—R. W. Husted, Boston.
Master Mechanic—F. P. Busiel, Boston.
Roadmaster—C. H. Eastman, Boston.

UNION PACIFIC RY.—Gauge, 4-8½ and 3. Miles owned, operated and controlled, 9,093·6. No. of locomotives, 1,055; passenger cars, 783; freight and miscellaneous cars, 25,880.
Chairman of Board—Sidney Dillon, New York.
Vice President and General Manager—S. H. H. Clark, Omaha, Neb.
Assistant General Manager—E. Dickinson, Omaha, Neb.
Comptroller—Oliver W. Mink, Boston, Mass.
Secretary—Alex. Millar, Boston, Mass.
Treasurer—James G. Harris, Boston.
Local Treasurer—Frank D. Brown, Omaha, Neb.
General Counsel—John F. Dillon, New York.
General Solicitor—John M. Thurston, Omaha, Neb.
Assistant General Solicitor—W. R. Kelly, Omaha, Neb.
Assistant to General Solicitor—W. J. Carroll, Omaha, Neb.
General Claim Agent—John R. Manchester, Omaha, Neb.
Land Commissioner—B. A. McAllaster, Omaha, Neb.
Auditor—Erastus Young, Omaha, Neb.
Assistant Auditor—F. W. Hills, Omaha, Neb.
Auditor Disbursements—R. Anderson, Omaha, Neb.
Freight Auditor—A. S. Van Kuran, Omaha, Neb.
Auditor Passenger Accounts—W. S. Wing, Omaha, Neb.
Chief Engineer—E. C. Smeed, Omaha.
General Passenger and Ticket Agent—E. L. Lomax, Omaha, Neb.
Acting Assistant Gen'l Passenger and Ticket Agent—J. N. Brown, Omaha.
Assistant General Passenger Agent—W. H. Hurlburt, Portland, Ore.
General Baggage Agent—A. Traynor, Council Bluffs, Ia.
General Freight Agent—J. A. Munroe, Omaha, Neb.
Superintendents—Pacific Division, R. W. Baxter, Portland, Ore.; Kansas Division, A. T. Palmer, Kansas City, Mo., and D. C. Palmer, Cheyenne Wells, Colo.; Wyoming Division, C. E. Wurtele, Cheyenne, Wyo.; Nebraska Division, R. R. Sutherland, Omaha, Neb., W. L. Park, North Platte, Neb., and J. A. Foley, Lincoln, Neb.; Idaho Division, E. E. Calvin, Pocatello, Idaho; Ft. Worth & Denver City Ry., J. V. Goode, Fort Worth, Tex.; Colorado & New Mexico Division, P. Touhy, Denver, Colo.
Superintendent of Telegraph—L. H. Korty, Omaha.
Superintendent Motive Power—J. H. McConnell, Omaha.
Assistant Superintendent Motive Power—F. Mertsheimer, Cheyenne, Wyo.
Purchasing Agent—J. W. Griffith, Omaha, Neb.
General Storekeeper—J. H. Stafford, Omaha, Neb.
Stationer—A. E. Hutchinson, Omaha, Neb.
Superintendent Coal Department—G. W. Megeath, Omaha, Neb.
Assistant Supt. Coal Department—Geo. T. Black, Rock Springs, Wyo.
Superintendent Hotel Department—F. Washburn, Omaha, Neb.
Tax Commissioner—A. W. Scribner, Omaha, Neb.
Chief Surgeon—W. J. Galbraith, Omaha, Neb.
General Foreman Car Department—A. M. Collett, Omaha, Neb.
Master Mechanics—J. H. Manning, Omaha, Neb.; Z. T. Sprigg, Denver, Col.; Joseph Roberts, Armstrong, Kan.; T. A. Davies, Laramie, Wyo.; J. F. Dunn, Pocatello, Idaho; E. B. Gibbs, Albina, Ore.; David Patterson, Salt Lake, Utah; E. W. Hays, Ft. Worth, Tex.
Superintendent Shops—J. E. O'Hearne, Cheyenne, Wyo.
Supervisors of Bridges and Buildings—J. Lanktree, Omaha, Neb.; S. Mallison, Kansas City, Mo.; J. Parks, Denver, Col.; J. Titley, Clarendon, Tex.; A. H. King (acting) Cheyenne, Wyo.; J. M. Bennett, Pocatello, Idaho; J. A. Weed, Pendleton, Ore.
Roadmasters—Jos. Murray, Omaha, Neb.; J. J. Riley, Grand Island, Neb.; Wm. Conner, Sidney, Neb.; Jas. Clark, Beatrice, Neb.; Thos. Wade, Columbus, Neb.; J. J. Painter, Sterling, Col.; H. B. Wood, Kansas City, Mo.; John Ludhope and J. J. Craig, Salina, Kan.; J. N. Folson, Leavenworth, Kan.; Frank Kinney, Ellis, Kan.; John Hassett, Lincoln Center, Kan.; J. P. Steinhauer, Cheyenne Wells, Col.; J. C. Ryan, Denver, Col.; E. A. Boardman, Golden, Col.; O. Hendrickson, Pine Grove, Col.; P. Dobbin, Climax, Col.; H. B. Merriam, Buena Vista, Col.; A. M. Hendrickson, Elizabeth, Col.; C. F. Bahl, Trinidad, Col.; F. D. Delaney, Cheyenne, Wyo.; H. McGonigle, Laramie, Wyo.; E. Brown, Rawlins, Wyo.; S. M. Yeoman, Evanston, Wyo.; J. Loughran, Echo, Utah; Thos. Douglas, Montpelier, Idaho; H. Shufflebergen, Pocatello, Idaho; J. C. Murran, Shoshone, Idaho; F. L. Olmstead, Caldwell, Idaho; Wm. Toombs, Cache

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Junction, Utah; E. Fanning, Idaho Falls, Idaho; Con Conners, Dillon, Mont.; Thos. Byrne, Salt Lake City, Utah; Jas. Latimer, Nephi, Utah; C. H. Watson, Tekoa, Wash.; W. Bollons, Colfax, Wash.; John Nelson, Walla Walla, Wash.; John McEntee, East Portland, Ore.; Jas. Peters, Pendleton, Ore.; R. I. Yerxa, LaGrande, Ore.; John Casey, Ft. Worth, Tex.; J. D. Keating, Clarendon, Tex.

UNION BELT LINE.—(Under construction). Gauge, 4-8½.
President—Sam Tate, Jr., Memphis, Tenn.
Vice President—John K. Speed, Memphis.
Treasurer—Napoleon, Hill, Memphis.
Chief Engineer—E. L. Corthell, Chicago, Ill.
†Resident Engineer and Secretary—Jas. L. Armstrong, Memphis.
Chief Attorneys—Turley & Wright, Memphis.

UTAH CENTRAL RY.—Gauge, 3. Miles operated, 112. No. of locomotives, 18; passenger cars, 21; freight and miscellaneous cars, 320.
President—Joseph Richardson, New York, N. Y.
First Vice President—John W. Young, Salt Lake City, Utah.
Second Vice President and General Counselor—LeGrand Young, Salt Lake City, Utah.
Secretary—Junius F. Wells, Salt Lake City, Utah.
†General Superintendent, General Freight and Passenger Agent—T. J. Mackintosh, Salt Lake City, Utah.
*Trainmaster—J. V. Hampton, Salt Lake City, Utah.
Master Mechanic—J. G. Bywater, Salt Lake City, Utah.
Engineer and Roadmaster—C. W. Hardy, Salt Lake City, Utah.

VALLEY RY.—Gauge, 4-8½. Miles operated, 76. No. of locomotives, 27; passenger cars, 24; freight and miscellaneous cars, 1,375.
President—Thos. M. King, Cleveland, O.
General Agent and Assistant to President—Wm. Thornburgh, Cleveland.
†General Superintendent—J. T. Johnson, Cleveland.
General Freight and Passenger Agent—J. B. Caven, Cleveland.
Auditor—James Bartol, Cleveland.
Car Accountant—B. J. Hamm, Cleveland.
General Foreman—E. Kennerdell, Cleveland, O.
Roadmaster—Thos. Delaney, Akron, O.

VANDALIA LINE.—(See Terre Haute & Indianapolis R. R.)

VICTORIA & WESTERN R. R.—Miles operated, 18.
President—Henry D. Turney, Columbus, O.
Manager—J. G. Chamberlain, Columbus, O.
Secretary and Treasurer—Lee Chamberlain, Columbus, O.

VIRGINIA & TRUCKEE R. R.—Gauge, 4-8½. Miles operated, 52.2. No. of locomotives, 14; passenger cars, 10; freight and miscellaneous cars, 314.
President—D. O. Mills, 15 Broad street, New York.
Vice President and General Superintendent—H. M. Yerington, Carson, Nev.
Secretary—E. B. Yerington, Virginia City, Nev.
Treasurer—Agency Bank of California, Virginia City, Nev.
Auditor—Geo. T. Mills, Carson City, Nev.
*General Passenger and Freight Agent—D. A. Bender, Carson City, Nev.

Purchasing Agent—Hume Yerington, Carson City, Nev.
Master of Transportation—A. M. Ardery, Carson City, Nev.
Master Mechanic—I. N. Fording, Carson City, Nev.
Master Car Builder—C. A. Brulein, Carson City, Nev.
Master Car Painter—Jos. Castle, Carson City, Nev.
Chief Engineer and Superintendent of Track—W. H. Kirk, Carson City.

VISALIA & TULARE R. R.—Gauge, 4-8½. Miles operated, 11½. No. of locomotives, 2; passenger cars, 3.
President—Jasper Harrell, Visalia, Cal.
Vice President—J. Goldman, Tulare, Cal.
*†Secretary and General Manager—A. J. Harrell, Visalia, Cal.
General Passenger and Ticket Agent—T. H. Thompson, Tulare, Cal.
Treasurer—Harrell & Son, Bankers, Visalia, Cal.

WABASH R. R.—Gauge, 4-8½. Miles operated, 1,921. No. of locomotives, 406; passenger cars, 287; freight and miscellaneous cars, 14,000.
President—O. D. Ashley, New York.
Vice Presidents—Edgar T. Welles, New York, and James F. How, St. Louis.
General Manager—Chas. M. Hays, St. Louis, Mo.
Secretary—J.C. Otteson, New York.
Treasurer—F. L. O'Leary, St. Louis.
Assistant Secretary and General Claim Agent—H. A. Lloyd, St. Louis.
General Superintendent—H. L. Magee, St. Louis, Mo.
Auditor—D. B. Howard, St. Louis.
Freight Traffic Manager—M. Knight, St. Louis.
General Freight Agent—S. B. Knight, St. Louis.
General Passenger and Ticket Agent—F. Chandler, St. Louis.
General Car Accountant—C. P. Chesebro, St. Louis.
*Car Service Agent—C. B. Adams, St. Louis.
Purchasing Agent and General Storekeeper—H. H. Wellman, St. Louis.
Chief Engineer—W. S. Lincoln, St. Louis.
Freight Claim Agent—M. L. Becker, St. Louis.

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Superintendent Motive Power and Machinery—J. B. Barnes, Springfield, Ill.
Superintendent Car Department—M. M. Martin, Decatur, Ill.
Superintendent Telegraph—G. C. Kinsman, Decatur, Ill.
General Baggage Agent—S. H. Overholt, St. Louis.
Division Superintendents—E. A. Gould, Peru, Ind.; J. S. Goodrich, Chicago, Ill.; F. H. McGuigan, Kansas City, Mo.
Division Master Mechanics—F. W. Morse, Fort Wayne, Ind.; C. F. Lape, Springfield, Ill.; T. E. Butterly, Moberly, Mo.
Division Master Car Builders—F. Howard, Toledo, O.; John Lange, Moberly, Mo.
Superintendent Bridges and Buildings—H. Dunlap, Peru, Ind.; J. E. Wallace, Springfield, Ill.; Jas. Stannard, Moberly, Mo.

WABASH, CHESTER & WESTERN R. R.—Gauge, 4-8½. Miles operated, 40·7. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 59.
President—Nathan Cole, St. Louis, Mo.
†Vice President, Treasurer and Manager—C. B. Cole, Chester, Ill.
Secretary—H. C. Cole, Chester, Ill.
Superintendent—J. R. Hawkins, Chester, Ill.
*Auditor and General Freight and Passenger Agent—C. E. Kingsbury, Chester, Ill.

WADLEY & MT. VERNON R. R.—Gauge, 4-9. Miles operated, 30. No. of locomotives, 1; passenger cars, 2; freight and miscellaneous cars, 18.
†President—T. J. James, Atlanta, Ga.
Vice President—James O. Parker, Atlanta, Ga.
General Manager—F. M. Fremont, Atlanta, Ga.
Secretary and Treasurer—D. L. Cheatham, Atlanta, Ga.
*General Freight and Passenger Agent—G. D. Tysor, Wadley, Ga.
Master Mechanic—S. B. Perkins, Wadley, Ga.

WARREN & FARNSWORTH R. R.—Gauge, 3. Miles operated, 16½. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 35.
President—M. Waters, Warren, Pa.
Vice President—M. B. Dunham, Warren, Pa.
†General Manager and Treasurer—A. D. Wood, Warren, Pa.
Secretary—J. P. Jefferson, Warren, Pa.
Master Mechanic—W. H. Holland, N. Clarendon, Pa.
Roadmaster—W. H. Madigan, N. Clarendon, Pa.

WASHINGTON SOUTHERN—Gauge, 4-9. Miles operated, 34·5.
President—J. N. DuBarry, Philadelphia, Pa.
Supervisor—R. M. Goundie, Washington, D. C.
[Other officers same as on Baltimore & Potomac.]

WAYNESBURG & WASHINGTON R. R.—Gauge, 3. Miles operated, 29. No. of locomotives, 4; passenger cars, 5; freight and miscellaneous cars, 61.
*Superintendent—C. E. Bower, Waynesburg, Pa.
Purchasing Agent—W. Mullens, Pittsburgh, Pa.
Master Mechanic—A. M. Kline, Waynesburg, Pa.
Supervisor—M. Shannon, Waynesburg, Pa.
(See Pennsylvania Company.)

WEATHERFORD, MINERAL WELLS & NORTHWESTERN RY.—Gauge, 4-8½. Miles operated, 25. No. of locomotives, 2; passenger cars, 4; freight and miscellaneous cars, 100.
President—T. R. Stone, Weatherford, Tex.
Vice President—W. S. Stone, Weatherford.
†General Manager, Chief Engineer and Purchasing Agent—L. M. Fouts, Weatherford.
Auditor and Treasurer—E. R. Standish, Weatherford.
*Superintendent, General Freight and Passenger Agent—A. F. McKay, Weatherford.

WELLSVILLE, COUDERSPORT & PINE CREEK R. R.—Gauge, 4-8½. Miles operated, 10·45. No. of locomotives, 1; passenger cars, 1; freight and miscellaneous cars, 10.
President and General Manager—John McEwen, Wellsville, N. Y.
Vice President—C. A. Farnum, Wellsville, N. Y.
Treasurer—H. N. Lewis, Wellsville, N. Y.
Secretary—H. K. Opp, Wellsville, N. Y.
†Auditor—Charles E. Davis, Wellsville, N. Y.
General Freight Agent—J. W. Cole, Wellsville, N. Y.

WESTERN & ATLANTIC R. R.—(Operated by Nashville, Chattanooga & St. Louis).—Gauge, 4-9. Miles operated, 138. No. of locomotives, 55; passenger cars, 41; freight and miscellaneous cars, 1,332.
General Manager—J. W. Thomas, Nashville, Tenn.
Superintendent—J. L. McCollum, Atlanta, Ga.
Traffic Manager—Joseph M. Brown, Atlanta, Ga.
General Freight Agent—Jas. L. Dickey, Atlanta, Ga.
General Passenger Agent—Chas. E. Harmon, Atlanta, Ga.
Master Mechanic—M. L. Collier, Atlanta, Ga.

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WESTERN COUNTIES RY.—Gauge, 4-8½. Miles operated, 87. No. of locomotives, 6; passenger cars, 9; freight and miscellaneous cars, 77.
President—Frank Killam, Yarmouth, Nova Scotia.
General Superintendent and Purchasing Agent—Jas. Brignell, Yarmouth, N. S.
Secretary and Treasurer—Jas. W. Bingay, Yarmouth, N. S.
*Auditor—Wm. Fraser, Yarmouth, N. S.
Roadmaster—D. J. Murphy, Yarmouth, N. S.

WESTERN MARYLAND R. R.—Gauge, 4-8½. Miles operated, 205·1. No. of locomotives, 40; passenger cars, 79; freight and miscellaneous cars, 648.
President and General Manager—J. M. Hood, Baltimore, Md.
Engineer—J. E. Mathews, Baltimore.
Secretary and Treasurer—Geo. H. Baer, Baltimore.
General Passenger and Freight Agent—B. H. Griswold, Baltimore.
Auditor and General Ticket Agent—James D. Whittington, Baltimore.
Purchasing Agent—R. J. Adair, Baltimore.
*Trainmaster—J. C. Hiltabidle, Baltimore.
Division Superintendent—H. D. Scott, Hanover, Pa.
Master Mechanic—David Holtz, Union Bridge, Md.
Division Master Mechanic—H. S. Reiley, Hanover, Pa.
Foreman Locomotive Repairs—R. C. Norman, Union Bridge, Md.
Master Car Builder—J. H. Nussear, Union Bridge, Md.
Master Car Painter—E. W. Leeds, Union Bridge, Md.
Roadmaster—J. E. Mathews, Baltimore, Md.
Assistant Roadmaster—W. R. Straw, Union Bridge, Md.
Supervisor—Geo. W. Baublitz, Hanover, Pa.

WESTERN NEW YORK & PENNSYLVANIA R. R.—Gauge, 4-8½. Miles operated 646·43. No. of locomotives, 149; passenger cars, 110; freight and miscellaneous cars, 8,000.
President—Samuel G. De Coursey, 242 South Third St., Philadelphia, Pa.
Chairman of Executive Committee—Nicholas Thouron, 242 South Third street, Philadelphia, Pa.
Secretary—Jos. R. Trimble, 242 South Third street, Philadelphia.
Treasurer—Franklin S. Buell, 84 Exchange street, Buffalo.
*General Superintendent—Robert Bell, 84 Exchange street, Buffalo, N. Y.
General Freight Agent—Edw. T. Johnson, 84 Exchange street, Buffalo.
General Passenger Agent—J. A. Fellows, 84 Exchange street, Buffalo.
Chief Engineer—Robert D. McCreary, Buffalo.
Purchasing Agent—J. H. Poole, 84 Exchange street, Buffalo.
Acting Auditor—John F. Reynolds, 84 Exchange street, Buffalo.
General Master Mechanic—Allen Vail, Buffalo.
Division Superintendents—Chas. T. Dabney, Buffalo; J. W. Watson, Olean, N. Y.; E. A. Fisher, Oil City, Pa.
Division Engineers—George Houliston, Buffalo; C. R. Neher, Rochester, N. Y.; W. R. Stevenson, Oil City, Pa.
Division Master Mechanic—Chas. E. Turner, Olean, N. Y.; C. H. Newman, Oil City, Pa.
Foremen of Locomotive Repairs—James Gillman, Buffalo; James Barbide, Olean, N. Y.; F. H. Streiber, Oil City, Pa.
Foremen of Car Repairs—S. Jansen, Buffalo; Charles McCready, Olean, N. Y.; John Monks, Oil City, Pa.
Foremen Car Painters—F. King, Buffalo, N. Y; J. Johanns, Olean, N. Y.
Track Supervisors—M. Daly, Buffalo; A. L. Augustus, Olean, N. Y.; W P. Shaw, Rochester, N. Y.; P. Bracken, Cuba, N. Y.; Daniel Shine, Olean, N. Y.; Thos. F. Hilliard, Oil City, Pa.; Samuel Haynes, Oil City, Pa.; John Burgie, Warren, Pa.; J. Leary, New Castle, Pa.; John McGuire, Brocton, N. Y.

WESTERN RY. OF FLORIDA—Gauge, 3. Miles operated, 38. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 55.
Receiver—Joseph H. Durkee, Jacksonville, Fla.
President—Dexter Hunter, Jacksonville, Fla.
Vice President—E. R. Chapman, 26 Broad street, N. Y.
Treasurer—J. S. Driggs, Jacksonville, Fla.
*Auditor—W. S. Banks, Green Cove Springs, Fla.
†General Superintendent—L. E. Barker, Green Cove Springs, Fla.
Master Mechanic—P. M. Earle, Green Cove Springs, Fla.

WEST JERSEY R. R.—(See Pennsylvania R'd.) Gauge, 4-9. Miles operated, 222. No. of locomotives, 39; passenger cars, 118; freight and miscellaneous cars, 487.
President—G. B. Roberts, Philadelphia, Pa.
Vice President—W. J. Sewell, Camden, N. J.
General Manager—Chas. E. Pugh, Philadelphia, Pa.
Superintendent—A. O. Dayton, Camden, N. J.
*General Superintendent Transportation—S. M. Prevost, Philadelphia.
Chief Engineer—W. H. Brown, Philadelphia, Pa.
Secretary—James R. McClure, Philadelphia, Pa.
Treasurer—Robert W. Smith, Philadelphia, Pa.
Comptroller—R. W. Downing, Philadelphia.
General Freight Agent—Wm. H. Joyce, Philadelphia.

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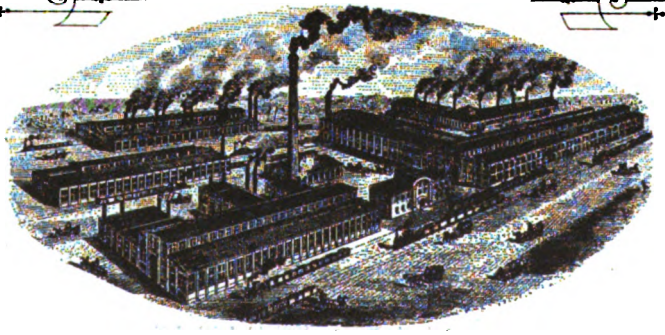

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Assistant General Freight Agent—Chas. A. Chipley, Philadelphia, Pa.
General Passenger Agent—J. R. Wood, Philadelphia.
Assistant General Passenger Agent—Geo. W. Boyd, Philadelphia.
General Baggage Agent—F. J. McWade, Philadelphia.
Purchasing Agent—Enoch Lewis, Philadelphia.
Superintendent Motive Power—H. S. Hayward, Jersey City, N. J.
Road Foreman Engines—W. Rickard, Camden, N. J.
Engineer of Signals—Geo. D. Fowle, Philadelphia, Pa.
General Car Inspector—H. C. Hunt, Camden, N. J.
Supervisors—W. G. Coughlin, Woodbury, N. J.; J. B. Murphy, Millville, N. J.

WEST SHORE R. R.—(New York Central & Hudson River, lessee.) Gauge, 4-8½. Miles operated, 487. No. of locomotives, 214; passenger cars, 272; freight and miscellaneous cars, 7,992.
General Manager—J. D. Layng, 5 Vanderbilt av., New York.
General Traffic Manager—J. W. Musson, 5 Vanderbilt av., New York.
General Freight Agent—Percy R. Todd, 5 Vanderbilt av., New York.
Assistant General Freight Agent—Francis LaBau, 5 Vanderbilt av., New York.
General Passenger Agent—C. E. Lambert, 5 Vanderbilt av., New York.
General Baggage Agent—G. W. Clymans, Weehawken, N. J.
Chief Engineer—Walter Katte, Grand Central Depot, New York.
General Superintendent—C. W. Bradley, Weehawken, N. J.
Treasurer—E. V. W. Rossiter, Grand Central Depot, New York.
Comptroller—John Carstensen, Grand Central Depot, New York.
Purchasing Agent—Allan Bourn, Grand Central Depot, New York.
Superintendent Telegraph and Signals—J. B. Stewart, Weehawken, N. J.
*Car Accountant—W. W. Wheatly, Weehawken, N. J.
Superintendent of Motive Power and Rolling Stock—Wm. Buchanan, Grand Central Depot Depot, New York.
Assistant Superintendent Motive Power and Rolling Stock—J. M. Boon, Frankfort, N. Y.
Division Superintendents—J. P. Bradfield, Syracuse, N. Y.; W. G. Wattson, Weehawken, N. J.
Division Master Mechanics—Thos. Aldcorn, New Durham, N. J.; P. E. Garrison, East Buffalo, N. Y.
Roadmasters—Robert Brock, Kingston, N. Y.; D. E. Dale, Syracuse, N. Y.
[Mail for Weehawken should be addressed to Foot of West 42d st., New York City.]

WEST VIRGINIA & PITTSBURGH R. R.—Gauge, 4-8½. Miles operated, 110 (about 50 miles additional now under contract and will probably be opened for operation about 1st of July or August next). No. of locomotives, 18; passenger cars, 12; freight and miscellaneous cars, 452.
President—J. N. Camden, Parkersburg, W. Va.
†Vice President and General Manager—A. H. Kunst, Weston, W. Va.
General Freight and Ticket Agent—E. M. Vandervoort, Weston, W. Va.
Secretary and Treasurer—M. W. Harrison, Weston, W. Va.
*Auditor—H. W. Bulkley, Weston, W. Va.
Assistant Superintendent—A. M. Lane, Weston, W. Va.
Foreman of Shops—S. A. Steele, Weston, W. Va.
Supervisors of Road—M. Cleary, Weston, W. Va.; A. H. Rebrook, Weston, W. Va.
Supervisors of Bridges—Wm. Courtright, Jane Lew, W. Va.; J. N. Bonnett, Weston, W. Va.

WEST VIRGINIA CENTRAL & PITTSBURGH R. R.—Gauge, 4-8½. Miles operated, 128·5. No. of locomotives, 22; passenger cars, 12; freight and miscellaneous cars, 1,404.
President—Henry G. Davis, Piedmont, W. Va.
Vice President—S. B. Elkins, Room 196, 1 Broadway, New York.
Managing Director—T. B. Davis, Piedmont, W. Va.
*General Manager—C. L. Bretz, Cumberland, Md.
Assistant General Manager—W. H. Bower, Cumberland, Md.
Chief Engineer of Construction—James Parsons, Davis, Tucker county, W. Va.
Secretary and Treasurer—E. W. S. Moore, Cumberland, Md.
Auditor—J. G. Miller, Cumberland, Md.
General Traffic Agent—Geo. W. Harrison, Piedmont, W. Va.
Cashier—Hopewell Hebb, Cumberland, Md.
Master Mechanic—E. W. Lippincott, Piedmont, W. Va.
Engineer Maintenance of Way—J. W. Galbreath, Cumberland, Md.
Trainmaster and Division Operator—F. P. Naughton, Cumberland, Md.

WHEELING & ELM GROVE R. R.—Gauge, 4-8½. Miles operated, 8. No. of locomotives, 5; passenger cars, 16.; miscellaneous cars 3.
President—————————
†*General Manager—————————
Secretary and Treasurer—John Roemer, Wheeling, W. Va.
Auditor—G. W. Jeffers, Wheeling, W. Va.

WHEELING & LAKE ERIE RY.—Gauge, 4-8½. Miles operated, 230. No. of locomotives, 60; passenger cars, 26; freight and miscellaneous cars, 3,666.

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President—Frank R. Lawrence, New York.
General Manager—A. G. Blair, Toledo, O.
General Superintendent and Purchasing Agent—W. R. Woodford, Toledo.
Master of Transportation—W. D. Sherwood, Norwalk, O.
Chief Engineer—C. A. Wilson, Toledo, O.
Secretary and Treasurer—James M. Ham, New York.
Assistant Treasurer—A. H. Thorp, Toledo, O.
Assistant Secretary and Auditor—Downer Adams, Toledo, O.
General Passenger Agent—James M. Hall, Toledo, O.
General Freight Agent—H. J. Booth, Toledo, O.
Assistant Master of Transportation—W. T. Lyle, Jewett, O.
*Superintendent Telegraph and General Car Agent—E. L. Gates, Toledo, O.
Master Mechanic—O. P. Dunbar, Norwalk, O.
Master Car Builder—F. H. Stark, Ironville, O.
Roadmaster—D. McEntaffer, Norwalk, O.
Assistant Roadmaster—L. Wildeson, Jewett, O.
Superintendent of Bridges—J. L. Soisson, Norwalk, O.

WHEELING BRIDGE & TERMINAL RY.—Gauge, 4-9. Miles operated, 10. No. of locomotives, 4; passenger cars, 2.
President—W. B. Thomas, Boston, Mass.
Vice President—J. Kennedy Tod, 45 Wall street, New York.
Secretary and Treasurer—A. L. Ripley, Boston, Mass.
General Manager—N. W. Eayrs, Wheeling, W. Va.
Assistant Engineer—Otto Schroll, Wheeling, Va.
†*Freight and Purchasing Agent—J. E. Taussig, Wheeling, Va.

WHITE & BLACK RIVER VALLEY RY.—Gauge, 4-8½. Miles operated, 64. No. of locomotives, 4; passenger cars, 4; freight and miscellaneous cars, 79.
General Manager, Secretary, Treasurer, Auditor and Purchasing Agent—Wm. J. Thompson, Little Rock, Ark.
General Superintendent, Ticket and Freight Agent—John T. Flynn, Newport, Ark.
General Passenger Agent—E. G. Thompson, Little Rock, Ark.
General Baggage Agent—Gus. C. Martin, Brinkley, Ark.
Superintendent of Telegraph and Roadmaster—Thos. W. Miller, Riverside, Ark.
Master Mechanic—Thomas Eldridge, Brinkley, Ark.
Foreman of Car Repairs—L. F. Hill, Brinkley, Ark.
Superintendent Augusta and Southeastern Division—M. Gregory, Gregory, Ark.

WILKES-BARRE & WESTERN RY.—Gauge, 4-9. Miles operated, 30. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 22.
President—Jos. M. Gazzam, Philadelphia, Pa.
Secretary and Treasurer—R. C. Belville, Philadelphia, Pa.
General Manager and Superintendent—S. H. Hicks, Watsontown, Pa.
Master of Construction—J. I. Higbee, Watsontown, Pa.
Assistant Engineer—H. E. Richter, Watsontown, Pa.

WILLIAMSPORT & NORTH BRANCH R. R.—Gauge, 4-9. Miles operated, 28. No. of locomotives, 4; passenger cars, 10.
President—Hon. H. C. McCormick, Williamsport, Pa.
Vice President—John Satterfield, Buffalo, N. Y.
Secretary—S. T. McCormick, Williamsport, Pa.
Treasurer—J. Henry Cochran, Williamsport, Pa.
*†General Manager—Benj. G. Welch, Hughesville, Pa.
Accountant and Auditor—S. D. Townsend, Hughesville, Pa.
Master Mechanic—G. Woodley, Hughesville, Pa.
Roadmaster—Aleck Bubb, Hughesville, Pa.

WILLIAMSVILLE, GREENVILLE & NORTHEASTERN—Gauge, 4-8½. Miles operated, 13. No. of locomotives, 2; freight and miscellaneous cars, 24.
President and Purchasing Agent—H. N. Holliday, Williamsville, Mo.
Secretary—C. W. White, Williamsport, Mo.
Treasurer—A. B. Martindale, Williamsville, Mo.
Superintendent—W. H. Catern, Williamsville, Mo.
Chief Engineer—C. W. McCrea, Cape Girardeau, Mo.

WILMINGTON & NORTHERN R. R.—Gauge, 4-8½. Miles operated, 90·83. No. of locomotives, 25; passenger cars, 26; freight and miscellaneous cars, 296.
President—H. A. Du Pont, Wilmington, Del.
*Superintendent, Treasurer and Purchasing Agent—A. G. McCausland, Wilmington, Del.
Chief Engineer—F. L. Hills, Wilmington, Del.
Secretary—E. B. Shurter, Wilmington, Del.
Auditor—T. B. Townsend, Wilmington, Del.
General Freight and Passenger Agent—Bowness Briggs, Wilmington, Del.
General Western Agent—Elliott S. Rice, 62 Wabash ave., Chicago.
Master Mechanic—Geo. Rommel, Wilmington, Del.
Roadmasters—G. W. Lufkin, Coatesville, Pa.; J. Boyer, Birdsboro, Pa.
Master Bridge Builder—John Huston, Springfield, Pa.

WILMINGTON & WELDON R. R. AND WILMINGTON, COLUMBIA & AUGUSTA R. R.—(See Atlantic Coast Line.) Gauge, 4-9. Miles operated, 549. No. of locomotives, 66; passenger cars, 82; freight and miscellaneous cars, 2,110.
President, Wilmington & Weldon—W. G. Elliott, Wilmington, N. C.
Vice President—H. Walters, Wilmington, N. C.
†General Superintendent—John F. Divine, Wilmington, N. C.
General Manager—J. R. Kenly, Wilmington, N. C.
Superintendent Transportation—E. Borden, Wilmington, N. C.
Engineer of Roadway—B. R. Dunn, Wilmington, N. C.
Assistant Engineer of Roadway—M. W. Divine, Wilmington, N. C.
Secretary and Treasurer—J. F. Post, Jr., Wilmington, N. C.
General Auditor—W. A. Riach, Wilmington, N. C.
Car Accountant—Wm. Flanagan, Wilmington, N. C.
Traffic Manager, General Freight and Passenger Agent—T. M. Emerson, Wilmington, N. C.
Assistant General Freight and Passenger Agent—H. M. Emerson, Wilmington, N. C.
Store Keeper—E. F. Cason, Wilmington, N. C.
Master Mechanic—John Bisset, Wilmington, N. C.
Master Car Builders—J. H. Davis, Wilmington, N. C.; W. H. Day, Florence, S. C.
Roadmasters—J. M. Fitzgerald, Wilson, N. C.; W. H. Griffin, Rocky Mount, N. C.; S. A. Johnson, Magnolia, N. C.; T. J. Whitton, Florence, S. C.; A. N. Freeland, Sumter, S. C.

WILMINGTON, CHADBOURN & CONWAY R. R.—(See Atlantic Coast Line.)

WILMINGTON, ONSLOW & EAST CAROLINA R. R.—Gauge, 4-9. No. of miles operated, 50. No. of locomotives, 3; freight and miscellaneous cars, 77.
President—Thos. A. McIntyre, New York City.
Vice President—Henry L. Wardwell, New York City.
Secretary and Treasurer—Chas. M. Whitlock, Wilmington, N. C.
*†General Manager—Henry A. Whiting, Wilmington, N. C.
General Freight and Passenger Agent and Auditor—J. W. Martenis, Wilmington, N. C.
Purchasing Agent—H. A. Whiting, Wilmington, N. C.
Roadmaster—W. B. Goodwyn, Wilmington, N. C.

WILMINGTON SEA COAST R. R.—Gauge, 4-8½. Miles operated, 12. No. of locomotives, 3; passenger cars, 12; freight and miscellaneous cars, 3.
President—Geo. R. French, Wilmington, N. C.
Vice President—G. H. Smith, Wilmington, N. C.
†*Secretary and General Manager—J. R. Nolan, Wilmington, N. C.
Treasurer—W. P. Toomer, Wilmington, N. C.

WINIFREDE R. R.—Gauge, 4-8½. Miles operated, 10. No. of locomotives 3; passenger cars, 3; freight and miscellaneous cars, 205.
President—Theodore Wright, Philadelphia, Pa.
General Superintendent—R. B. Cassady, Winifrede, W. Va.
Assistant Superintendent—H. W. Leitch, Winifrede, W. Va.
Chief Engineer—M. W. Venable, Winifrede, W. Va.
Secretary and Treasurer—D. W. Chandler, Philadelphia, Pa.
Auditor—H. S. Sailor, Cincinnati, O.
General Passenger Agent and Car Accountant—John A. Jarrett, Winifrede Junction, W. Va.
General Freight Agent—E. A. Stewart, Cincinnati, O.
Superintendent Transportation—S. P. Hostler, Chicago, Ill.
Traffic Manager—Walter Peterson, Cincinnati, O.
Master Mechanic—Martin Horner, Winifrede, W. Va.
Master Car Builder—W. H. Hannah, Winifrede, W. Va.
Roadmaster—A. B. Huddleston, Winifrede, W. Va.

WINONA & SOUTHWESTERN RY.—Gauge, 4-8½. Miles operated, 117. No. of locomotives, 6; passenger cars, 7; freight and miscellaneous cars, 328.
President—H. W. Lamberton, Winona, Minn.
Vice President—V. Simpson, Winona, Minn.
Secretary—Hon. Thos. Simpson, Winona, Minn.
Treasurer—M. G. Norton, Winona, Minn.
Auditor and Cashier—E. G. Hornbrooke, Winona, Minn.
†Superintendent—J. J. Mahoney, Winona, Minn.
Chief Engineer—D. M. Wheeler, Winona, Minn.
General Freight and Passenger Agent—C. R. Capron, Winona, Minn.
*Car Accountant—J. Murbach, Winona, Minn.
Master Mechanic—A. B. Quimby, Winona, Minn.
Freight and Ticket Auditor—C. W. Tool, Winona, Minn.

WINDSOR & ANNAPOLIS RY.—Gauge, 4-8½. Miles operated, 130. No. of locomotives, 12; passenger cars, 22; freight and miscellaneous cars, 207.
President—Francis Tothill, London, Eng.
General Manager and Secretary—W. R. Campbell, Kentville, N. S., and London, Eng.

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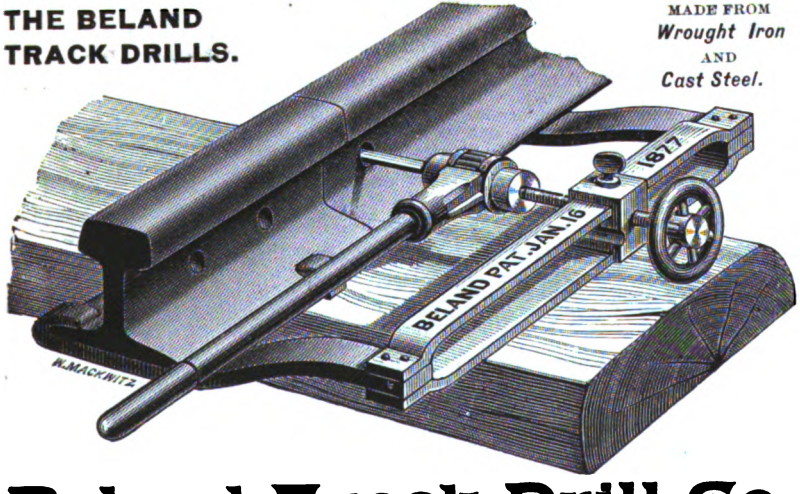

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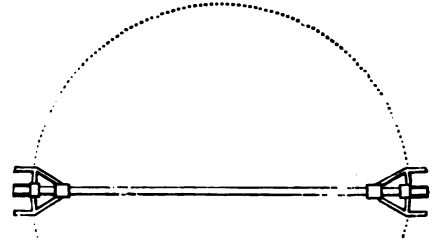

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By this form of construction the gauge distance will always be the same and correct, whether the gauge is applied at right angles or obtuse angles with the rails.

We are prepared to furnish Gauge with wood connecting bar instead of iron tube, if so desired.

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General Freight Agent—Jno. Carroll, Kentville, N. S.
*General Passenger Agent—P. Gifkins, Kentville, N. S.
Master Mechanic—Wm. Yould, Kentville, N. S.
Master Car Builder—Wm. Grierson, Kentville, N. S.

WISCONSIN CENTRAL LINES—(Northern Pacific R. Co. Lessee.) Gauge, 4-8½. Miles operated, 808·93. No. of locomotives, 152; passenger cars, 120; freight and miscellaneous cars, 6,917.
President—T. F. Oakes, 35 Wall street, New York.
Vice President—Jas. B. Williams, 35 Wall street, New York.
General Manager—S. R. Ainslie, Chicago.
General Solicitor—D. S. Wegg, Chicago.
General Superintendent—Gavin Campbell, Chicago.
Traffic Manager—H. C. Barlow, Chicago.
Chief Engineer—F. W. Fratt, Milwaukee.
General Passenger and Ticket Agent—J. C. Pond, Chicago.
Auditor—M. P. Martin, St. Paul, Minn.
General Freight Agent—J. B. Cavanaugh, Chicago.
Assistant General Freight Agent—J. C. Mackinnon, Chicago.
Purchasing Agent—W. G. Pearce, Chicago.
Storekeeper—N. Aich, Stevens Point, Wis.
*Car Accountant—E. A. Byrne, Chicago.
Superintendent Motive Power—Jas. McNaughton, Waukesha, Wis.
Master Car Builder—Wm. Cormack, Stevens Point, Wis.
Division Superintendents—F. H. Marsh, Waukesha, Wis.; A. R. Horn, Stevens Point, Wis.; C. A. Lamoreux, St. Paul, Minn.
Superintendent Bridges and Buildings—J.J.Callaghan, Stevens Point, Wis.
Superintendent Transportation—F. J. Hawn, Chicago.
Roadmasters—W. Hancock, Waukesha, Wis.; H. O. Granberg, South Oshkosh, Wis.; T. Coombs, Stevens Point, Wis.; F. C. Baker, Stevens Point, Wis.; J. Fox, Phillips, Wis.; J. Peterson, Mellen, Wis.; A. A. O'Rourke, Chippewa Falls, Wis.

WOOD RIVER BRANCH R. R.—Gauge, 4-8½. Miles operated, 5·7. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 1.
President—Amos G. Nichols, Hope Valley, R. I.
*General Supt. and Purchasing Agent—L. M. Barber, Hope Valley, R. I.
Secretary and Treasurer—Geo. H. Olney, Hope Valley, R. I.
Roadmaster—H. A. Clark, Hope Valley, R. I.

WOODSTOCK RY.—Gauge, 4-8. Miles operated, 14. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 4.
President—F. N. Billings, Woodstock, Vt.
Vice President—J. J. Dewey, Woodstock, Vt.
*†Superintendent, Treasurer, General Freight and Ticket Agent—James G. Porter, Woodstock, Vt.
Clerk—Chas. P. Marsh, Woodstock, Vt.
Auditor—W. S. Dewey, Woodstock, Vt.

WORCESTER & SHREWSBURY R. R.—Gauge, 3. Miles operated, 3. No. of locomotives, 4; passenger cars, 8; freight and miscellaneous cars, 6.
President and Treasurer—H. H. Bigelow, Worcester, Mass.
Superintendent, Purchasing Agent and Secretary—I. E. Bigelow, Worcester, Mass.
Master Mechanic—Chas. H. Cleveland, Worcester, Mass.
Roadmaster—John L. Sullivan, Worcester, Mass.

WRIGHTSVILLE & TENNILLE R. R.—Gauge, 4-9. Miles operated, 37. No. of locomotives, 4; passenger cars, 3; freight and miscellaneous cars, 25.
President—J. S. Wood, Tennille, Ga.
Secretary and Treasurer—W. C. Matthews, Tennille, Ga.
*Auditor and Car Accountant—F. H. Roberson, Tennille, Ga.
†Superintendent—Geo. W. Perkins, Tennille, Ga.
Master Mechanic—B. T. Cole, Tennille, Ga.
General Counsel—A. F. Daley, Wrightsville, Ga.
Supervisor—J. R. Pritchard, Tennille, Ga.

YOUGHIOGHENY R. R.—Gauge, 4-9. Miles operated, 10. No. of locomotives, 2; passenger cars, 2; freight and miscellaneous cars, 1,212.
President—F. A. Dingee, 209 S. Third street, Philadelphia, Pa.
Vice President—H. A. Stiles, Philadelphia.
General Superintendent and Purchasing Agent—John F. Wolf, Irwin, Pa.
Chief Engineer—T. F. Wolf, Irwin, Pa.
Secretary and Treasurer—A. K. Gregory, Philadelphia, Pa.
*General Passenger and Freight Agent—James Fleming, Irwin, Pa.
Master Mechanic—John Bricker, Irwin, Pa.
Supervisor—Wm. Kelly, Blackburn P. O., Pa.

ZANESVILLE & OHIO RIVER RY.—Gauge, 4-8½. Miles operated, 72. No. of locomotives, 11.
President—C. M. Wicker, Zanesville, O.
General Manager, Secretary, Treasurer and Purchasing Agent—J. Hope Sutor, Zanesville, O.

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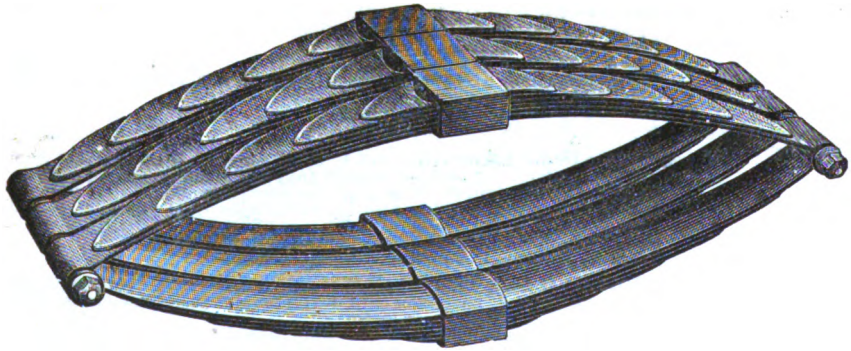

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*Superintendent and Car Accountant—Geo. F. Gardner, Zanesville, O.
General Freight and Passenger Agent—C. C. Harrison, Zanesville, O.
Auditor—F. E. Smith, Zanesville, O.
Master Mechanic—E. W. Jerome, Zanesville, O.
Roadmaster—John Ward, Zanesville, O.
Engineer—H. B. Dick, Zanesville, O.

SLEEPING CAR AND TELEGRAPH COMPANIES.

POSTAL TELEGRAPH-CABLE CO.—General offices, New York.
President and General Manager—Albert B. Chandler, New York.
Vice Presidents—Geo. S. Coe and Wm. H. Baker, New York.
Assistant General Manager—Edgar C. Bradley, New York.
Treasurer—Edward C. Platt, New York.
Secretary—John O. Stevens, New York.
Auditor—George R. Williamson, New York.
Assistant Treasurer and Assist. Secretary—Theo. L. Cuyler, Jr., New York.
Electrician—Francis W. Jones, New York.
Purchasing Agent and Supt. Supply Dept.—Russel H. Robbins, New York.
Supeirntendent of Tariffs—J. H. Southard, New York.
General Superintendents, Eastern Division—John H. Emerick, New York; Edward G. Cochrane, New York; Heman J. Pettengill, Boston, Mass.; Charles C. Adams; Philadelphia, Pa.; Harvey D. Reynolds, Buffalo, N. Y.; John Campbell, (Assistant) Pittsburgh, Pa.
General Superintendent Western Division—Leander D. Parker, Chicago; W. I. Capen, Indianapolis, Ind.
General Superintendent Southern Division—Jos. W. Kates, Richmond, Va.

PULLMAN'S PALACE CAR COMPANY—Miles operated, 125,000. No. of locomotives, 3; sleeping, parlor, dining, hotel, excursion and tourist cars, 2,239; freight and miscellaneous cars, 155.
General Offices—Pullman Building, cor: Michigan Ave. and Adams St., Chicago, Ill.
New York Office—15 Broad St., New York City.
London Office—London Bridge, N. E.
President—Geo. M. Pullman, Chicago, Ill.
Vice President—Horace Porter, New York.
Second Vice President—T. H. Wickes, Chicago.
Secretary—A. S. Weinsheimer, Chicago, Ill.
General Manager—Geo. F. Brown, Chicago.
General Superintendent—C. A. Garcelon, Chicago.

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Assistant General Superintendent—E. A. Jewett, Chicago.
General Ticket Agent—Geo. M. Gray, Chicago.
Assistant General Ticket Agent—W. I. Midler, Chicago.
General Counsel—John S. Runnells, Chicago.
Auditor—F. C. N. Robertson, Chicago.
Contracting Agent—C. L. Pullman, Chicago.
General Western Purchasing Agent—Wm. A. Angell, Chicago.
General Eastern Purchasing Agent—S. W. Bretzfield, New York.
Acting Commissary—Geo. Goldsmith, Chicago.
Superintendent of Equipment—W. H. Fry, Chicago.
Manager Pullman Car Works—H. H. Sessions, Pullman, Ill.
Manager Detroit Works—H. L. Spaulding, Detroit, Mich.
Electrician—A. H. Bauer, Chicago.
Division Superintendents—W. H. Reed, Chicago division, Chicago, Ill.; James Martin, Atlantic division, Philadelphia, Pa.; J. S. Merrill, Eastern division, Mills Building, New York; D. H. Martyn, St. Louis division, St. Louis, Mo.; J. P. Meehan, Pacific division, San Francisco, Cal.
District Superintendents—J. P. Leach, Atlanta, Ga.; W. C. McAllester, Baltimore, Md.; J. W. Stockton, Boston, Mass.; W. H. Batterson, Chicago; M. E. Du Bois, Chicago, Ill. A. W. Giltzow, Chicago, Ill.; J. F. Richardson, Omaha, Neb.; J. M. Smith, Denver, Col.; E. N. Leamaster, El Paso, Tex.; T. E. Kinsey, Galveston, Tex.; Jos. Richardson, Jacksonville, Fla.; J. C. Gibbons, Jersey City,, N. J. (C. R. R. of N. J.); J. H. Sims, Jersey City, N. J. (Pennsylvania depot); D. W. Morrison, Jersey City, N. J. (Erie depot); F. C. Dennis, Kansas City, Mo.; E. F. Hilton, Louisville, Ky.; J. B. Tristram, New Orleans, La.; W. A. Ritchie, Montreal, Can.; R. J. A. O'Reilly, (Acting), Ogden, Utah; Boyle Irwin, Philadelphia, Pa.; C. L. Merrill, Pittsburgh, Pa.; W. H. Boot, Portland, Ore.; F. H. Crane, St. Louis, Mo.; F. E. Rice, St. Paul, Minn.; N. Main, Washington, D. C.; C. C. Chase, Cincinnati, O.; S. D. Adams, Memphis, Tenn.; L. H. Batchelder, Los Angeles, Cal.: George Clarke, Oakland Pier, Cal.
Agents—J. K. Bennett, Buffalo, N. Y.; N. C. Jamison, Hornellsville, N. Y.; C. B. Tennant, Richmond, Va.; C. C. Freet, Savannah, Ga.; P. J. Slatter-Toronto, Can; R. C. Edwards, Nashville, Tenn.; H. W. Carter, Minneapolis, Minn.; Geo. Zoeller, Chattanooga, Tenn.: S. M. Carley, Ft. Worth, Tex.; W. H. Milbourne, Philadelphia, Pa.; O. S. Newell, San Antonio, Tex.

WAGNER PALACE CAR CO.—General offices, Forty-fourth street and Vanderbilt avenue. Opposite Grand Central Depot, New York. Cars operated, 700.
President—W. S. Webb, New York.
Vice President—H. W. Webb, New York.
Secretary and Treasurer—James D. Taylor, New York.
General Superintendent—C. D. Flagg, New York.
Inspector—James Benkard, New York.
Accountant—Thos. D. Boak, New York.
Manager Buffalo Works—T. A. Bissell, Buffalo, N. Y.
Commissary—C. L. Leonori, New York.
Superintendent Eastern Division—J. C. Yager, New York.
Superintendent Western Division—J. A. Spoor, Chicago, Ill.
District Superintendents—R. C. Wagner, New York; W. H. Deal, Albany, N. Y.; C. C. Hughes, New York; T. H. Collett, Buffalo, N. Y.; Walter Burns, Boston, Mass.; A. J. Grant, Chicago; W. H. Wood, Weehawken, N. J.; L. G. Johnson, Chicago, Ill.; C. Lincoln, Chicago; J. H. McBride, St. Louis, Mo.; F. D. Chamberlin, Detroit, Mich.; G. G. Clay, Grand Rapids, Mich.; Geo. Miller, Cleveland, O.; N. M. Wheeler, Toledo, O.; G. H. Edwards, Cincinnati, O.
General Agent—J. A. Baylies, Detroit, Mich.
Agents—Robert Ray, Rochester, N. Y.; F. H. Langdon, Montreal, Can.; G. W. Kelley, Syracuse, N. Y.
Receiving Cashiers—Geo. W. Van Loan, New York; R. H. Hull, Buffalo, N. Y.; J. A. Locke, Boston, Mass.; S. H. Eveleth, Chicago, Ill.; J. O. Hamilton, Detroit, Mich.; R. A. Forsyth, Jr., Cleveland, O.

WESTERN UNION TELEGRAPH CO.—General offices, New York.
President—Norvin Green, New York.
General Manager—Thos. T. Eckert, New York.
Auditor—J. B. Van Every, New York.
Secretary—A. R. Brewer, New York.
Treasurer—R. H. Rochester, New York.
Electrical Engineer—A. S. Brown, New York.
Superintendent and General Purchasing Agent—E. C. Cockey, New York.
General Superintendent of Construction—D. Doren, New York.
General Superintendent Eastern Division—C. A. Tinker, New York.
General Superintendent Central Division—R. C. Clowry, Chicago, Ill.
General Superintendent Southern Division—Jas. Merrihew, New York.
District Superintendents—W. C. Humstone, New York; D. C. Dawson, St. John, N. B.; Thomas Roche, Boston, Mass.; S. B. Gifford, Syracuse, N. Y.; W. B. Gill, Philadelphia, Pa.; W. J. Holmes, New York; Chas. O. Rowe, Pittsburgh, Pa.; F. H. Tubbs, Chicago, Ill.; L. C. Baker, St. Louis, Mo.; J. J. Dickey, Omaha, Neb.; Frank Jaynes, San Francisco, Cal.; E. P. Wright, Cleveland, O.; John F. Wallick, Indianapolis, Ind.; I. N. Miller, Cincinnati, O.; I. McMichael, Minneapolis, Minn.; J. B. Tree, Richmond, Va.; James Compton, Nashville, Tenn.; J. A. Brenner, Augusta, Ga.; J. M. Stephens, Atlanta, Ga.; B. F. Dillon, Jacksonville, Fla.

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AMERICAN REFRIGERATOR TRANSIT CO.—President, Reid Northrop; vice president, C. G. Warner; secretary, Percy Werner; treasurer, D. S. H. Smith; auditor, A. W. Brooke; purchasing agent, B. Morehead. General offices, Commercial Building, St. Louis, Mo. Master car builder, A. G. Steinbrenner, Main and Barton streets, St. Louis, Mo. Cars operated, 1,200.

AMERICAN TANK LINE.—General manager, H. C. Grant; treasurer, K B. Bailey; auditor, F. T. Sholes; car accountant, John Hart. General offices, The Arcade, Cleveland, O. No. of cars, 140. Make all reports to F. T. Sholes, auditor.

ARMS PALACE HORSE CAR CO.—President and general manager, Harrison Arms; secretary and treasurer, W. A. Yagar; vice president, H. G. Allen. General offices, 1220 Monadnock Building, Chicago, Ill. Superintendent of shops, H. D. Bartlett, Collinwood, O. Cars operated, 2,495. Make all reports to the secretary.

BLUE LINE.—General manager, B. B. Mitchell. General offices, Rochester, N. Y. No. of cars operated, 10,484, over the A., T. & S. F.; B. & A.; B. & M.; C. P.; C., B. & Q.; C. Rd. of N. J.; C. & A.; C. & N. W.; C., M. & St. P.; C., H. & D.; C., W. & M.; C. & E. I.; C. & W. M.; C., St. P., M. & O.; Conn. River; D., L. & N.; E. & H.; E. & T. H.; F. B. C. Co.; F. & P. M.; Housatonic; I., I. & I.; Ill. Cent.; L. E. & St. L.; L., N. A. & C.; Mich. Cent.; Me. Cent.; T. H. & P.; W. C.; N. Y. C. & H. R.; O. & L. C.; N. Y., P. & B.; P. & R.; R. W. & O.; St. J. & L. C., and W. & N.; N. Y., N. H. & H.; N. Y., P. & B.; N. N. & M. V.; O. C., and L. & N. railways. All reports should be sent to the general offices.

BURTON STOCK CAR CO.—President, Jos. C. Moore, Boston, Mass.; general manager, Jerome F. Wares, The Rookery, Chicago, Ill.; superintendent of construction, Geo. D. Burton, Boston, Mass.; general superintendent car shops, H. H. Swift, Wichita, Kan.; superintendent repair shops, Geo. W. Tompkins, Morgan and Forty-seventh streets, Chicago. Total cars operated, 2,063.

CANADA SOUTHERN LINE.—General manager, B. B. Mitchell, Rochester, N. Y. Cars operated, 3,819, over the A., T. & S. F.; B. & A.; B. & M.; C. V. (O & L. C. div.); C. & E. I.; C. & N. W.; C., B. & Q.; C., M. & St. P.; C., R. I. & P.; C., St. P., M. & O.; C., H. & D.; C. & W. M.; D., L. & N.; E. & H.; E. & T. H.; F. & P. M.; Housatonic; Ill. Cent.; L. & N.; Mich. Cent.; Maine Cent.; N. Y. C. & H. R.; N. Y., N. H. & H.; O. C.; Penna. Rd.; R. W. & O.; St. J. & L. C.; T., P. & W.; T., St. L. & K. C.; Wabash, and West Shore railways. Report mileage, etc., to general office at Rochester, N. Y.

CANADIAN PACIFIC DESPATCH.—General eastern agent, B. D. Webber, 197 Washington street, Boston, Mass. Cars operated, 1,797 over the C. P.; M., St. P. & S. S. M.; B. & M.; C. & M.; N. Y., P. & B., and Me. Cent. railways. Send bills for repairs to roads direct.

CANDA CATTLE CAR CO.—President, Chas. J. Canda, 11 Pine street, New York City; general manager, Geo. W. Lilley, 260 Dearborn street, Chicago, Ill. Cars operated, 2,900. Report mileage and send bills for repairs to the general manager.

CHICAGO REFRIGERATOR CAR LINE.—President and manager, Frank M. Cary, Lafayette, Ind.; superintendent car service, C. W. Cushman, Buffalo, N Y. Caroperated, 1,050. Report mileage and send bills for repairs to manager.

COLD BLAST TRANSPORTATION CO.—General manager, A. F. Nathan, South Side Station, Kansas City, Kan. Cars operated, 500. Send all reports to E. E. Matchette, traffic manager, South Side Station, Kansas City, Kan.

COMMERCIAL EXPRESS LINE.—General manager, J. A. Moore. General offices, Coal & Iron Exchange, Buffalo, N. Y. No. of cars, 3,080. Cars owned and operated by the N. Y., L. E. & W.; G. T.; C. & G. T.; L., N. A. & C.; C. & N. W.; C., St. P., M. & O.; C., R. I. & P., and C., M. & St. P. railways. Two hundred Tiffany refrigerator cars also operated. Report mileage, etc., to owners of cars, except Tiffany refrigerator cars, which should be reported to manager Chicago Refrigerator Car Line, Lafayette, Ind.

EASTMAN FREIGHT CAR HEATER CO.—President, Perley Putnam; secretary and treasurer, Lyman Spalding; superintennent, W. E. Eastman. General offices, 50 State street, Boston, Mass. Total cars operated, 2,000, owned by Eastman Freight Car Heater Co.; Fitchburg; L. V.; N. Y., L. E. & W.; Penna. Rd.; Intercolonial; P. & R.; N. Y. C. & H. R.; B. & O., and N. Y. & N. E. railways. Send mileage reports to owners of cars.

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EMPIRE LINE.—(Composed of Penna. Rd.; L. S. & M. S.; C., C., C. & St. L., and connecting roads.)—Manager, Geo. M. Ball; auditor, F. M. Bissell; cashier, Wm. M. Bruner, Philadelphia, Pa.; western superintendent, L. G. Kies, Cleveland, O. Total cars, 4,206, operated over A. & F.; B. & P.; B., C. R. & N.; B., R. & P.; C. & F.; C., R. I. & P.; C., C., C. & St. L.; Cumberland Valley; D. & H. C. Co.; D., L. & W.; Delaware Western; E. & T. H.; G. & H.; H. J. H. & G.; L. E. & W.; L. S. & M. S.; L. V.; M. & St. L.; N. Y., P. & N.; N. Y. & L. B.; N. Y. S. & W.; N. C.; Penna. Rd.; P. D. & E.; P., W. & B.; P. & R.; S. V.; W. N. Y. & P., and W. & N. railways. Reports and remittances for mileage should be sent to Wm. M. Bruner, 233 South Fourth street, Philadelphia, Pa. Send bills for repairs as follows: Roads west of Erie, Oil City and Pittsburgh, to L. G. Kies, western superintendent, Cleveland, O.; roads east of Erie, Oil City and Pittsburgh, to Geo. M. Ball, manager, Philadelphia, Pa.

ERIE DESPATCH.—General manager, H. B. Chamberlain. General offices-Phenix Building, Chicago. Total number of cars, 17,609 operated over the following roads: N. Y., L. E. & W.; D. & H. C. Co.; W. & L. E.; C. V. & C.; C., C., C. & St. L.; I., B. & W.; T. H. & L., and N. Y. P. & O. railways.

GREAT WESTERN DESPATCH DIVISION.—Operated over B. H. T. & W.; C., C., C. & St. L.; C. & E.; O. & M.; T. H. & L.; Fitchburg; N. Y., L. E. & W., and N. Y., P. & O. railways.

ERIE & PACIFIC DESPATCH DIVISION.—Operated over the T. & B.; U. S. R. S. Co.; T. H. & I.; I., B. & W.; C., St. L. & P.; E. & T. H.; St. L. & S. E.; N. W. O.; Fitchburg; C., M. & St. P.; N. Y., L. E. & W., and N. Y., P. & O. railways.

SOUTH SHORE LINE DIVISION.—Operated over the D. & H. C. Co.; Fitchburg; N. Y., L. E. & W., and C., M. & St. P. railways.

EUREKA TRANSPORTATION CO.—President and general manager, J. L. Brown; master mechanic, Wm. Ryan, Litchfield, Ill. General offices Kansas City, Mo. No. of cars, 3,650. Make all reports to company.

HAMMOND REFRIGERATOR LINE.—President, Andrew Comstock; vice president, J. P. Lyman; general manager, J. D. Standish; treasurer, E. A. Allen; car tracer, Frank Gould. General offices, Hammond, Ind. Cars operated, 1,100. Send mileage reports to general offices.

HICKS STOCK CAR CO.—President and treasurer, E. J. Edwards; first vice president, A. T. Ewing; second vice president and general manager, R. M. Rogers, Jr.; auditor, Otis Jones; general counsel, J. I. Best; general superintendent, B. C. Hicks; assistant superintendent, J. Baker; car service agent, J. H. Furlong; car accountant, A. Laux. General offices, The Rookery, Chicago, Ill. General agent, Lon. E. Mahan, Kansas City, Mo. Total cars operated, 1,100. Send mileage and movement reports to general offices.

HOOSAC TUNNEL LINE.—General manager, A. W. Street, Manhattan Building, Chicago. Cars operated, box, 1,220; refrigerator, 100; total, 1,320; owned by B. B. & G.; C. J. & M.; Fitchburg; Grand Trunk, and West Shore railways. Report mileage, remit and send bills for repairs direct to owners of cars.

KANSAS CITY DRESSED BEEF LINE AND KANSAS CITY TANK LINE.—President, C. W. Armour; vice president and general manager, F. W. Ellis. Cars operated, 1,050. All reports made to Armour Packing Co., Station "A," Kansas City, Mo.

KEYSTONE PALACE HORSE CAR CO.—President, R. L. Henry; secretary and treasurer, Ed. M. Gage. General offices, 418 The Rookery, Chicago, Ills. No. of cars, 74 to 895, inclusive. Make all reports to secretary and treasurer.

LACKAWANNA LINE—FAST FREIGHT.—Manager, W. H. Smith, Chapin Block, Buffalo, N. Y. No. of cars 4,400, operated over the Fitchburg; D. & H. C. Co.; C. Rd. of N. J.; E. J. & E.; P. S. & L. E.; P. & R.; N. Y., C. & St. L.; T. P. & W.; C., C., C. & St. L.; Wabash; L., N. A. & C.; W. & L. E.; C. & A.; C., H. & D.; I., I. & I.; L. E. & W.; T., St. L. & K. C. railways.

MATHER HORSE & STOCK CAR CO.—General offices, 169 Adams St. Chicago, Ill. President and general manager, A. C. Mather; car accountant, S. M. Meeker; traffic manager, H. C. Day; assistant traffic manager, W. H. Benade, Stock Yards, Kansas City, Mo.

MERCHANTS DESPATCH TRANSPORTATION CO.—General manager, J. C. Noyes, 335 Broadway, New York City. Cars operated, refrigerator, 3,209; box cars, 2,981; ventilated fruit cars, 101; carriage cars, 16; miscellaneous, 2,589; total, 9,896. Send all reports to A. D. Penfold, general auditor, 335 Broadway, New York City.

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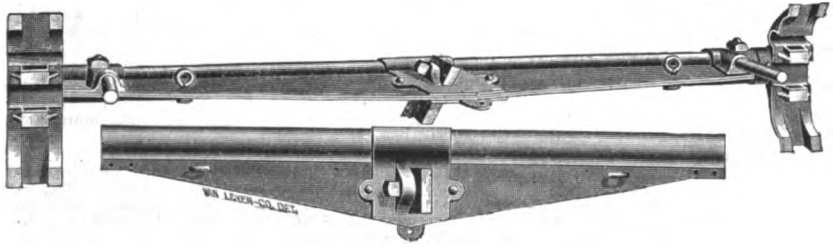

MIDLAND LINE.—General manager, G. B. Sherman, 289 Main street, Buffalo, N. Y. Cars operated, 5,000, over the B. & A.; C. & A.; C. & E. I.; C. V.; E. & T. H; L. E. & W.; L. S. & M. S.; Maine Central; N. Y. C. & H. R.; N. C.; O. & L. C.; R. W. & O., and St. J. & L. C. railways.

NATIONAL DESPATCH LINE.—Superintendent, J. B. Fletcher, St. Albans, Vt.; general manager, John Porteous, 208 Chamber of Commerce Building, Boston, Mass. Cars operated, 4,750, over the C. V.; G. T.; C. & G. T., and C. & A. railways. Report mileage and make remittances to F. S. Stranahan, secretary and treasurer, St. Albans, Vt.

NICKEL PLATE LINE.—General manager, Chas. S. Tappen. General offices, Buffalo, N. Y. Total cars operated, 3,355, over the B. C.; B. & M.; Cent. Ia.; C. Rd. of N. J.; C. & A.; C. & E. I.; C. & N. W.; C. & W. M.; C., St. P., M. & O.; C., H. & D.; C., J. & M.; C., W. & M; C. & M.; C., C., C. & St. L.; Co' cord; Conn. River; D. & N.; E. C. & N.; E. & T. H.; F. B. C. Co.; Fitchburg; Ill. Cent.; J., M. & I; L. & N.; L., N. A. & C.; Me. Cent.; N. J. & N. Y.; N. Y., C. & St. L.; N. Y., N. H. & H.; N. Y., O. & W.; N. Y., P. & B.; N. Y., S. & W.; N. C.; O. & L. C.; Ohio Southern; O. C.; Passumsic; P. & R.; P. & S.; R. I. & P.; R. W. & O.; St. J. & L. C.; T. & O. C.; U. & D.; Valley; Wabash; Wallkill Valley; West Shore; W. & L. E. railways. Report movements of cars to C. W. Cushman, general manager of the Railway Car Service Association, Buffalo, N. Y. Report mileage to owners direct.

RED LINE.—General manager, G. B. Sherman, 298 Main street, Buffalo, N. Y. No. of cars, 8,000, operated over the B. & A.; B. & M.; C. Rd. of N. J.; C., R. I. & P.; C., St. P., M. & O.; Conn. River; D. L. & N.; F. B. C. Co.; F. & P. M.; Housatonic; L. S. & M. S.; Me. Cent.; N. Y. C. & H. R.; N. Y., P. & B.; O. & L. C.; P. & R.; R. W. & O.; St. J. & L. C.; T. P. & W.; T., St. L. & K. C.; Wabash, and W. & N. railways. Report mileage of all cars except N. Y. C. & H. R. cars to general manager, G. B. Sherman. Mileage of N. Y. C. & H. R. Red Line cars should be reported to car accountant of that road.

SOUTHERN IRON CAR LINE.—General manager, E. C. Spalding; superintendent, W. T. Spalding; auditor, W. B. Sheldon. General offices, Atlanta, Ga. No. of cars, 4,154, leased and operated by C. Rd. & B. Co.; Empire Lumber Co.; L., St. L. & T.; L. & N.; N. C. & St. L.; P., C., C. & St. L.; R. & D.; C., N. O. & T. P.; Rome & Decatur; W. Ry. of Ala.; W. & A.; C. R. & C.; S. A. & M.; Ala. Ore & Rd. Co.; Main Jellico Mt. Coal Co.; Coal Creek Mining & Mfg. Co.; Jumbo Coal & Coke Co.; E. T. V. & G.; L. & D.; So. Car. railways. All cars marked "Southern Iron Car Line." Send mileage reports to general manager.

SOUTH-WEST DESPATCH.—Manager, W. H. Alport. General office, 45 St. Clair Building, Toledo, O. Cars operated (T., St. L. & K. C.) 730, (N. Y., C. & St. L.) 500, (West Shore) 500, total, 1,630, over the B. C.; B. & M.; B. & P.; B. B. & G.; C. Rd. of N. J.; Cheshire; C. & E. I.; C. & I. C.; C. & O. R.; C., S. F. & C.; C. & M.; C. R.; E. C. & N.; E. & T. H.; F. B. C. Co.; Fitchburg; J. S. E.; L. E. & St. L.; Maine Central; N. Y. & N. E.; N. Y. C. & St. L.; N. Y., N. H. & H.; N. Y. O. & W.; N. Y. P. & B.; N. Y. S. & W.; O. & L. C.; O. C.; Passumpsic; P. D. & E.; P. & R.; P. & S.; R. W. & O.; St. J. & L. C.; St. L., A. & T. H.; T. H. & P.; T., St. L. & K. C.; U. & D.; Valley; W. V.; West Shore, and W. & D. railways. Send reports to roads owning the cars.

STREET'S STABLE CAR CO.—President and treasurer, S. M. Fisher; general manager, L. D. Kneeland; car accountant, J. E. Page. General offices, Rialto Building, Chicago, Ill. Report all mileage to the car accountant.

SWIFT REFRIGERATOR TRANSPORTATION CO.—President, G. F. Swift; treasurer, E. C. Swift. General offices, Union Stock Yards, Chicago, Ill. Total cars operated, 4,200. Send all reports to general offices.

TIFFANY REFRIGERATOR CAR CO.—Manager, Chas. F. Pierce. General offices, 205 La Salle street, Chicago, Ill. No. of cars, ——. Numerous Tiffany refrigerator cars are owned by various railways, and mileage, etc., should be reported to roads owning the cars.

TRADERS DESPATCH.—Manager, T. N. Jarvis. General offices, Buffalo, N. Y. No. of cars, 2,500. Operated over the L. V.; P. & R.; N. Pa.; D. & H. C. Co.; Fitchburg; P. P. & B.; C. N. E. & W.; L. D. & W.; N. Y., C. & St. L.; C., H. & D.; O. & M.; N. N. & M. V.; C. & E. I.; E. & T. H.; C. & A.; C., C., C. & St. L.; T., St. L. & K. C.; C., R. I. & P.; C., M. & St. P.; L. & N.; C., B. & Q.; E. J. & E., and P. S. & L. E. railways.

UNION LINE.—Cars operated, 10,041. Report mileage earnings of Penna. Co. Union Line cars to Jas. Instan, auditor Pennsylvania Co., Pittsburgh, Pa. Send remittances to T. H. B. McKnight, treasurer, Pittsburgh, Pa., and bills for repairs to F. D. Casanave, superintendent motive power, Ft. Wayne, Ind. Co-operative cars operated, 4,850, over the P. R. R.; C., M. & St. P.; N. Y. & N. E.; N. Y., N. H. & H.; T. H. & I.; C., R. I. & P., in-

cluding 650 Penna. R. R. refrigerator cars and 2,500 P. R. R. Union Line box cars. Send mileage reports to roads owning cars.

UNION REFRIGERATOR TRANSIT CO.—(Operated by American Refrigerator Transit Co.) Total cars operated, 1,900. All mileage cards should be forwarded to D. Brock, superintendent, St. Louis, Mo. Remittances should be forwarded to Henry O'Hara, treasurer U. R. T. Co., at St. Louis, Mo.

UNION TANK LINE CO.—President, W. H. Telford; vice-president, Howard Page; secretary, H. R. Payne; general superintendent, M. A. Robinson; treasurer, J. E. Turrill; master car builder, C. A. Smith. General offices, 26 Broadway, New York City. Cars operated, 7,805. Report mileage to general superintendent, and send remittances to treasurer.

WEST SHORE LINE—Manager, James McQueen, Jr., Detroit, Mich. Cars operated, box, 3,188; refrigerator, 150; total, 3,338; owned by the B. H. T. & W.; T. A. & N. M.; B. B. & G.; C. & G. T.; Fitchburg; G. T.; N. Y., W. S. & B., and West Shore railways. Send mileage reports, remittances and bills for repairs direct to owners of cars.

WHITE LINE CENTRAL TRANSIT CO.—General manager, G. B. Sherman. General office, 289 Main street, Buffalo, N. Y. Cars operated, 7,000, over the B. & A.; B. & M.; C. Rd. of N. J.; C., C., C. & St. L.; C. R.; E. & T. H.; F. B C. Co.; Housatonic; L. S. & M. S.; Maine Central; C. & S. E. (of Ind.; N. Y. C. & H. R.; N. Y., C. & St. L.; N. Y., P. & B.; O. & L. C.; O. & M.; P., D. & E.; P. & R.; R. W. & O.; St. J. & L. C.; T. H. & I.; T. H. & P., and W. & N. railways. Report mileage, etc., on all White Line cars, except the N. Y. C. & H. R. cars, to the general office. Report N. Y. C. & H. R. car mileage to car accountant of that road.

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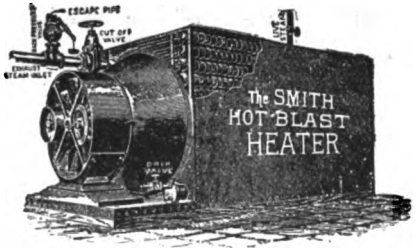

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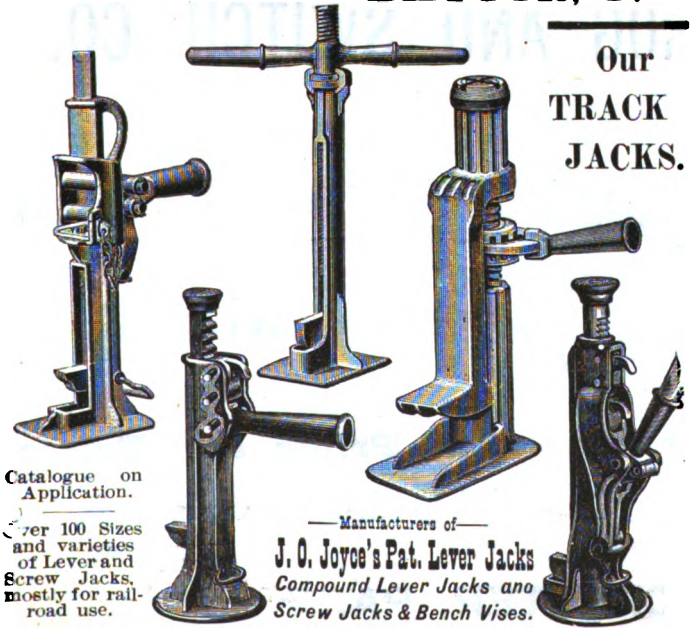

RULES FOR THE USE OF ROADMASTERS.
SWITCHES AND CROSSINGS.

POINT SWITCHES.

A point switch includes all those known as the Split, Lorenz, Wharton, etc. The rule for the theoretical lead of a point switch for any gauge is: Twice the gauge of the track multiplied by the number or proportion of the frog; or, for 4-8½ and 4 ft. 9 in. gauges the lead is 9½ times number of frog, and for 5 ft. gauge 10 times number of frog.

THEORETICAL LEADS.

3 FT. GAUGE.		4 FT. 8½ IN. GAUGE.			4 FT. 9 IN. GAUGE.			5 FT. GAUGE.	
No. Frog	Lead.	No. Frog.	Lead.		No. Frog.	Lead.		No. Frog.	Lead.
	ft.		ft.	in.		ft.	in.		ft.
4	24	6	56	6	6	57	0	6	60
5	30	7	65	11	7	66	6	7	70
6	36	8	75	4	8	76		8	80
7	42	9	84	9	9	85	6	9	90
8	48	10	94	2	10	95		10	100
9	54	11	103	7	11	104	6	11	1.0
10	60	12	113	0	12	114		12	120
11	66	15	141	3	15	142	6	15	150

In practice the above are found to be too long. For shortened leads, which will be found to work well in practice, the following rule is given: For 4 ft. 8½ in. and 4 ft. 9 in. gauges the lead for all frogs up to and including a No. 6 is 9½ times No. of frog; for Nos. 7 and 8, 9 times No. of frog; for Nos. 9 and 10, 8½ times No. of frog; and for all above No. 10, 8 times No. of frog.

For 5 ft. gauge add ½ to each of the preceding multipliers. No. 6 multiplied by 9½ will then be No. 6 multiplied by 10 equals 60 ft., which is the lead for No. 6 frog and 5 ft. gauge.

SHORTENED LEADS.

4-8½ AND 4 FEET 9 INCH GAUGES.			5 FOOT GAUGE.		
N . Frog.	Lead.	No. Frog.	Lead.	No. Frog.	Lead.	No. Frog.	Lead
6 x 9½	= 57′ 0″	10 x 8½	= 85′	6 x 10	= 60′ 0″	10 x 9	= 90′ 0″
7 x 9	= 63′	11 x 8	= 88′	7 x 9½	= 66′ 6′	11 x 8½	= 93′ 6″
8 x 9	= 72′	12 x 8	= 96′	8 x 9½	= 76′	12 x 8½	= 102′
9 x 8½	= 76′ 6″	15 x 8	= 120′	9 x 9	= 81′	15 x 8½	= 127′ 6″

The above shortened leads may be varied from when it is expedient to do so to avoid waste of rail by cutting or to suit the material.

SAMUEL LEES, President. EDWARD H. JOHNSTON, Gen'l Manager. AMOS GARTSIDE, Treasurer.

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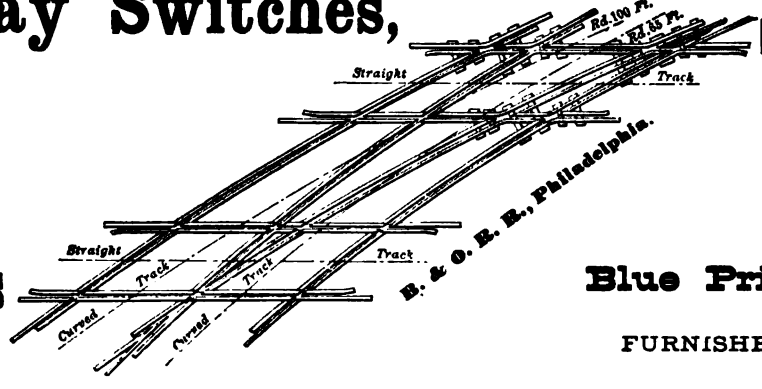

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STUB SWITCHES.

The lead for a stub switch for 4-8½ and 4 ft. 9 in. gauges is 6¾ (6.75) times number of frog for 5 in. throw, and 6½ (6.5) times number of frog for 5¾ in throw. For 5 ft. gauge and 5 in. or 5¾ in. throw the lead is 7 times number of frog. The stub lead should not be shortened; it and the length of switch rail should be equal, or nearly so, to the full theoretical lead.

5 INCH THROW.	5¾ INCH THROW.	5 AND 5¾ INCH THROW.
4-8½ and 4 ft. 9 in. gauges	4-8½ and 4 ft. 9 in. gauges	5 foot gauge
No. Frog. Lead.	No. Frog. Lead.	No. Frog. Lead.
6 x 6¾ = 40′ 6″	6 x 6½ = 39′ 0″	6 x 7 = 42′
7 x 6¾ = 47′ 3″	7 x 6½ = 45′ 6″	7 x 7 = 49′
8 x 6¾ = 54′	8 x 6½ = 52′	8 x 7 = 56′
9 x 6¾ = 60′ 9′	9 x 6½ = 58′ 6″	9 x 7 = 63′
10 x 6¾ = 67′ 6″	10 x 6½ = 65,	10 x 7 = 70′

FOR LENGTH OF MOVING RAIL—STUB SWITCH.

RULE.—For 4 ft. 8½ in., and 4 ft. 9 in. gauges and 5 in. throw the length of moving rail is 2¾ (2.75) times No. of frog. For 4 ft. 8½ in. and 4 ft. 9 in. gauge. and 5¾ in. throw; and for 5 ft. gauge and 5 and 5¾ in. throw it is 3 times No. of frog.

4-8½ AND 4 FT. 9 IN. GAUGES AND 5 IN. THROW. 5 FT. GAUGE AND 5 AND 5¾ IN THROWS.	4 8½ AND 4 FT. 9 IN. GAUGES AND 5¾ INs THROW. 5 FT. GAUGE AND 5 AND 5¾ IN. THROW.
2¾ (2.75) Times No. of Frog.	3 Times No. of Frog.
No. Frog.	No. Frog.
6 x 2¾ = 16 ft. 6 in. moving rail.	6 x 3 = 18 ft. moving rail.
7 x 2¾ = 19 ft. 3 in. " "	7 x 3 = 21 ft. " "
8 x 2¾ = 22 ft. " "	8 x 3 = 24 ft. " "
9 x 2¾ = 24 ft. 9 in. " "	9 x 3 = 27 ft. " "
10 x 2¾ = 27 ft. 6 in. " "	10 x 3 = 30 ft. " "

As all the preceding is presented in a way to be intelligible and useful to the trackman. it is hardly to be expected that it will check theoretically, but it will be found to nearly do so.

CROSSING BETWEEN PARALLEL TRACKS.

RULE.—From the distance between gauge lines of parallel tracks subtract the gauge of the track. Multiply the remainder by the number of the frog and it will give the distance between the frog points measured along with, not diagonally across the parallel tracks. The distance between gauge lines to be taken as the distance between the tracks. *Example:*—Distance between tracks, 7 feet; 4 ft. 8½ in. gauge and No. 10 frog. 7 ft. — 4 ft. 8½ in. = 2 ft. 3½ in. 2 ft. 3½ in. x 10 = 22 ft. 11 in., the distance between frog points.

D. H. LOVELL. Ass't Eng. Pennsylvania R. R., Renovo, Pa.

Cubic Feet Contained in Cross-Ties of Different Sizes.

Dimensions.				Dimensions.				Dimensions.			
Ft.	Ins.	Ins.	Cub. ft.	Ft.	Ins.	Ins.	Cub. ft.	Ft.	Ins.	Ins.	Cub. ft.
8 by	8 by	6	2'667	8½ by	8 by	6	2'833	9 by	8 by	6	3'000
8	9	6	3'000	8½	9	6	3'188	9	9	6	3'375
8	9	7	3'500	8½	9	7	3'719	9	9	7	3'938
8	10	6	3'333	8½	10	6	3'542	9	10	6	3'750
8	10	7	3'889	8½	10	7	4'132	9	10	7	4'375
8	10	8	4'444	8½	10	8	4'722	9	10	8	5'000
8	12	8	5'333	8½	10	8	5'667	9	12	8	6'000

Table of Cubic Yards of Ballast per Mile of Road.

Side-slope of the ballast 1 to 1. Width in clear between tracks of double-track road 6 feet.

Depth in inches.	TOP WIDTH, SINGLE TRACK.			TOP WIDTH, DOUBLE TRACK.		
	10 Ft.	11 Ft.	12 Ft.	21 Ft.	22 Ft.	23 Ft.
	Cubic Yds.	Cubic Yds.	Cubic Yds.	Cubic Yds.	Cubic Yds.	Cub Yds.
12	2,152	2,347	2,543	4,303	4,499	4,695
18	3,374	3,667	3,960	6,600	6,894	7,188
24	4,694	5,085	5,474	8,996	9,388	9,780
30	6,111	6,600	7,087	11,490	11,980	12,470

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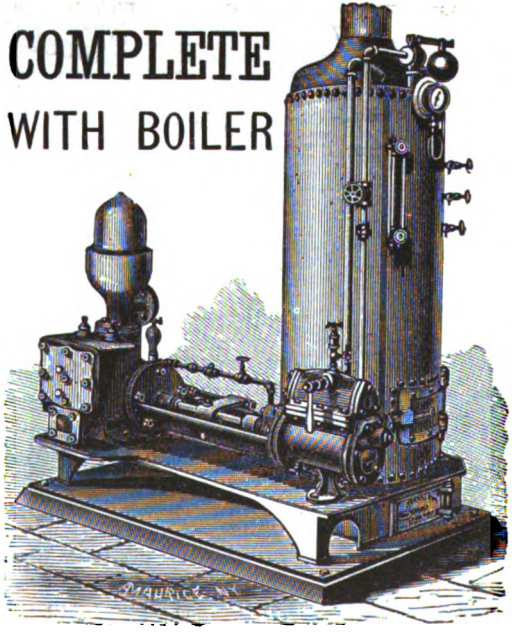
THE CAMERON STEAM PUMP.

THE

A. S. Cameron Steam Pump Works,

Foot of East 23rd Street, NEW YORK.

COMPLETE WITH BOILER



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SUCCESSORS TO

(GEO. J. BURKHARDT & CO.,)

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Below Cambria Street,
Near Germantown Junction
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Down Town Office:

No. 240 Chestnut Street,

PHILADELPHIA, PA.

CEDAR TANKS

— FOR —

WATER STATIONS,

From 1,000 to 100,000
Gallons Capacity.

A long experience has shown that CEDAR is the best material for Water Tanks, being more than twice as durable as Pine, and can be furnished by us at about the same cost.

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Contents of Tanks of Different Diameters.

Diameter.	Depth.	Gallons.	Cu. Ft.	Diameter.	Depth.	Gallons.	Cu. ft.
Feet.	Feet.			Feet.	Feet.		
12	8	6,767	905	24	12	40,607	5,429
14	9	10,363	1,385	26	13	51,628	6,902
16	9	13,535	1,810	28	14	64,481	8,621
18	10	19,034	2,545	30	15	79,310	10,603
20	10	23,499	3,142	32	16	96,253	12,868
22	11	31,277	4,181	34	17	115,451	15,435

Number of Brick per Square Foot of Wall.

Allowing for the usual waste in cutting bricks to fit corners, jambs, etc., the average number of 8¼×4×2 required per square foot of wall is as follows:

Thickness of Wall.		No. of Bricks.
8¼ inches,	or 1 brick	14
12¾ "	or 1½ "	21
17 "	or 2 "	28
21½ "	or 2½ "	35
25¾ "	or 3 "	42

Rise per Mile of Grades.

Rise per mile, and Resistance due to Gravity alone.

Gradient of 1 in	20	25	30	35	40	45	50	60	70	80	90	100
Rise in feet per mile	264	211	176	151	132	117	105	88	75	66	58	52
Resistance in lbs. per ton of train	112	89½	74½	64	56	50	45	38	32	28	25	22

Resistance due to gravity on any incline in lbs.

$$\text{per ton of train} = \frac{2240}{\text{rate of gradient.}}$$

Force of Wind.

Miles per hour.	Feet per minute.	Feet per second	Force in lbs. per sq. ft.	Description.
1	88	1·47	·005	Hardly perceptible.
2	176	2·93	·020	Just perceptible.
3	264	4·4	·044	
4	352	5·87	·079	Gentle breeze.
5	440	7·33	0·123	
10	880	14·67	0·492	Pleasant breeze
15	1320	22·	1·107	
20	1760	29·3	1·970	Brisk gale.
25	2200	36·6	3·067	
30	2640	44·	4·429	High wind.
35	3080	51·3	6·027	
40	3520	58·6	7·870	Very high wind.
45	3960	66·0	9·900	
50	4400	73·3	12·304	Storm.
60	5280	88·0	17·733	Great storm.
70	6160	102·7	24·153	
80	7040	117·3	31·490	Hurricane.
100	8800	146·6	49·200	

TO FIND THE FORCE OF THE WIND.

V = Velocity of wind in feet per second.
P = Pressure in lbs. per square foot.
*x = Angle of incidence when the surface is oblique.
$P = 0{\cdot}002288\ V^2$
$P = 0{\cdot}0023\ V^2$, approximately.
$P = {\cdot}0023\ V^2 \times \text{Sin. } x$.

*By the angle of incidence is meant the angle of the direction of the wind with the plane of the surface.

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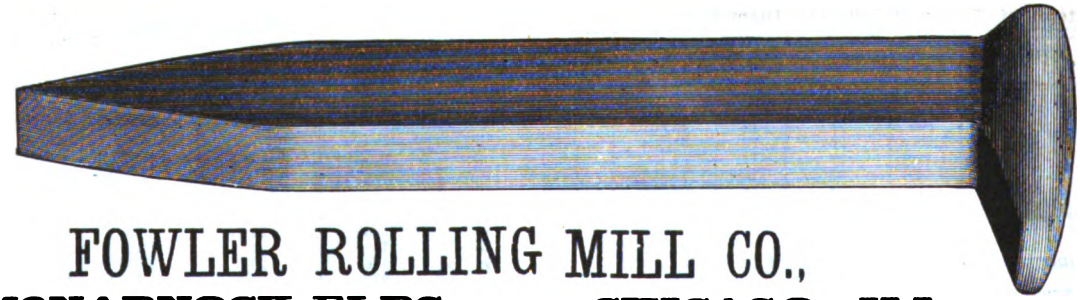
Railroad Spikes



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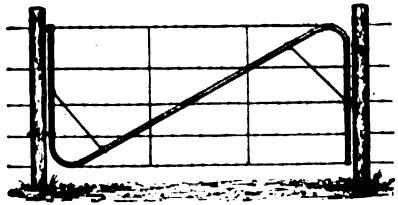

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CHICAGO OFFICE: 501 HOME INSURANCE BLDG. C. E. BARRETT, Manager.

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Tons of Rails Required for One Mile of Single Track.

Rule.—To find the number of tons (of 2,240 lbs.) of rail to the mile, divide the weight per yard by 7, and multiply it by 11, thus: for 56 lb. rail divide 56 by 7, equal 8, multiplied by 11, equal 88 tons, for one mile of single track.

Weight of rail per yard.	Tons per mile.	Weight of rail per yard.	Tons per mile.
12 lbs.	12 tons, 920 lbs.	45 lbs.	70 tons, 1600 lbs.
14 "	22 "	48 "	75 " 960 "
16 "	25 " 320 "	50 "	78 " 1280 "
18 "	28 " 640 "	52 "	81 " 1600 "
20 "	31 " 960 "	56 "	88 "
22 "	34 " 1280 "	57 "	89 " 1280 "
25 "	39 " 640 "	60 "	94 " 640 "
26 "	40 " 1920 "	62 "	97 " 600 "
27 "	42 " 960 "	64 "	100 " 1280 "
28 "	44 "	65 "	102 " 320 "
30 "	47 " 320 "	68 "	106 " 1920 "
33 "	51 " 1920 "	70 "	110 "
35 "	55 "	72 "	113 " 320 "
40 "	62 " 1920 "	76 "	119 " 960 "

Length of Rail and Number of Chairs, Joints, Splices and Bolts for Each Mile of Track.

Length of Rail.	No. of Rails. Chairs or Joints.	No. of Splices.	No. of Bolts.
18 feet.	584	1,168	2,336
20 "	528	1,056	2,112
21 "	503	1,006	2,012
22 "	480	960	1,920
24 "	440	880	1,760
25 "	422	844	1,688
26 "	406	812	1,624
27 "	391	782	1,564
28 "	377	754	1,508
30 "	352	704	1,408

Weight of Spikes and Number to Keg.

Size in inches. Length.		Size.	No. per lb.	No. per keg of 100 lbs.	No. per keg of 150 lbs.	No. per keg of 200 lbs.
4½	×	7-16	3·5	351	526	701
4½	×	½	2·66	267	400	533
5	×	⅜	4·7	470	705	940
5	×	7-16	3·25	325	488	651
5	×	½	2 6	260	390	520
5	×	9-16	1·97	197	295	393
5	×	⅝	1·71	171	257	343
5½	×	½	2·33	233	350	467
5½	×	9-16	1·93	193	289	385
5½	×	⅝	1·46	145	218	291
6	×	½	2·07	207	310	413
6	×	9-16	1·75	175	262	349
9	×	⅝	1·30	131	196	261

5½ in. by 9-16 is the size most commonly used.

Number of Cross-Ties for Each Mile of Track.

Center to Center.	No. of Ties.	Center to Center.	No. of Ties.
1½ feet.	3,520	2½ feet.	2,113
1¾ "	3,017	2¾ "	1,921
"	2,640	3 "	1,761
¼ "	2,448		

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—— MANUFACTURERS OF ——

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COMPOUND LEVER JACKS,

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On the following pages will be found all the standards of the Master Car Builders' Association, and below is given a brief index by which any one standard can easily be found.

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STANDARD SPECIFICATIONS AND GUARANTEE FOR CAST IRON WHEELS.

SPECIFICATIONS FOR CAST IRON WHEELS.

1. "The chills in which the wheels of any one wheelmaker are cast shall be of equal diameters, and the same chill must not vary at different points more than one-sixteenth of an inch in diameter."

2. "Wheels of the same nominal diameter furnished by any one wheelmaker must not vary more than one-fourth of an inch above or below the mean size measured on the circumference, and the same wheel must not vary more than one-sixteenth of an inch in diameter. The body of the wheel must be smooth and free from slag, shrinkage or blow holes. The tread must be free from deep and irregular wrinkles, slag, chill cracks, and sweat or beads in throat, which are one-eighth of an inch or over in diameter, or which occur in clusters of more than six inches in length."

3. "The wheels broken must show clean gray iron in the plates: the depth of pure white iron must not exceed seven-eighths of an inch or be less than three-eighths of an inch in the middle of the tread, and shall not be less than three-sixteenths of an inch in the throat. The depth of the white iron shall not vary more than one-fourth of an inch around the tread on the rail line in the same wheel."

4. "For each hundred wheels which pass inspection and are ready for shipment, one representative wheel shall be taken at random and subjected to the following test:

"The wheel shall be placed flange downward on an anvil block weighing not less than seventeen hundred (1,700) pounds, set on rubble masonry at least two feet deep, and having three supports not more than five (5) inches wide for the wheel to rest upon. It shall be struck centrally on the hub by a weight of one hundred and forty (140) pounds falling from a height of twelve (12) feet. Should this wheel stand five (5) blows without breaking into two or more pieces, the hundred wheels shall be accepted."

"The above test shall apply to standard weight wheels from twenty-six to forty-two inches in diameter, used on the standard gauge roads."

Or, the wheel shall be placed flange downward on a cast iron ring weighing one thousand (1,000) pounds, the outside diameter of the ring being thirty-six and one-half (36½) inches, the inside diameter twenty-four (24) inches, and thickness eight (8) inches, supported on rubble masonry at least two feet deep. It shall be struck on the plate, close to the rim, by a weight of one hundred (100) pounds falling from a height of seven (7) feet. When subjected to this test a five hundred and fifty (550) pound wheel shall stand twenty (20) blows; a five hundred and seventy-five (575) pound wheel, twenty-five (25) blows; and a six hundred (600) pound wheel, thirty (30) blows, without breaking a piece out. This test applies to 33-inch wheels; 26, 28 and 30-inch wheels must stand the twenty-five-blow test, and 36 and 42-inch wheels must stand the thirty-blow test.

5. Should, in either case, the test wheel break in two or more pieces with less than the required number of blows, then a second wheel shall be taken from the same lot and similarly tested. If the second wheel stands the test, it shall be optional with the inspector whether he shall test a third wheel or not. If he does not so elect, or if he does and the third wheel stands the test, the hundred wheels shall be accepted.

6. Wheels shall not vary from the specified weight more than two per cent.

7. The flange shall not vary in the same wheel more than three thirty-seconds of an inch from its mean thickness.

8. All wheels shall be numbered consecutively, and shall have the number, also the day, month and year when made, plainly formed on the inside plate in casting, and no two wheels shall have the same numbers.

GUARANTEE.

"THIS INDENTURE, made this.....day of.....18.... and between.....party of the first part, and.....party of the second part, Witnesseth:

The party of the first part hereby agrees to furnish to the party of the second part, free on board cars at..... ....chilled cast iron wheels,.....inches in diameter for use under .... "

2. "The party of the second part hereby agrees to pay to the party of the first part.....dollars for each wheel furnished, and to keep an accurate record of the mileage made by the wheels placed in service under cars in passenger equipment and under locomotives and tenders, and an accurate record of the number of months of service of the wheels placed in service under cars in freight equipment."

3. "The party of the second part hereby agrees when any wheel furnished under the contract is scrapped, to furnish to the party of the first part a statement which will show:

1. The wheel number.
2. The service in which the wheel ran.
3. The amount of service in months or miles.
4. The cause of failure.
5. A charge against the party of the first part of fifty-five per cent. of the price of the wheel mentioned above

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6. A credit to the party of the first part of

.....	cents per 1,000 miles for 36 in. passenger equipment.								
.....	"	"	"	"	" 33 "	"	"		
.....	"	"	"	"	" 30 "	"	"		
.....	"	"	"	"	" 36 "	locomotive and tender equipment.			
.....	"	"	"	"	" 33 "	"	"	"	
.....	"	"	"	"	" 30 "	"	"	"	
.....	"	"	"	"	" 28 "	"	"	"	
.....	"	"	month		" 36 "	freight equipment.			
.....	"	"	"		" 33 "	"	"		
.....	"	"	"		" 30 "	"	"		

"Except in case of wheels removed for the following causes:

1. Flat by sliding.
2. Chipped flange.
3. Broken flange, if the breakage is not caused by seams, worn through chill or worn flange.
4. Broken or chipped rim, not caused by rim being hollow.
5. Breakage of any kind caused by wreck or derailment.

4. "The party of the first part hereby agrees on presentation of the statement above mentioned, to pay the party of the second part any balance due from lack of sufficient service on the part of the wheels (with above exceptions), to balance the charge, and the party of the second part hereby agrees to pay to the party of the first part any balance due as shown by the aforesaid statement, settlements to be made quarterly."

5. "The party of the second part hereby agrees to hold, subject to the inspection of the party of the first part, for a period of thirty days after said statement has been rendered, any wheels (with above exceptions) which have not earned for themselves a credit equal to the amount charged against them."

6. "It is understood that the basis of settlement shall be as follows:

36 inch passenger wheels	70,000 miles.
33 inch passenger wheels	60,000 miles.
36 inch engine and tender wheels	60,000 miles.
33 inch engine and tender wheels	50,000 miles.
30 inch engine and tender wheels	45,000 miles.
28 and 26 inch engine and tender wheels	40,000 miles.
Refrigerator, through line and cattle cars	24 months.
All other freight cars	48 months."

James Seath, Pres.
Lewis J. Cox, V. Pres. and Treas.
C. W. Gillespie, Sec'y.
Robt. S. Cox, Gen. Supt.

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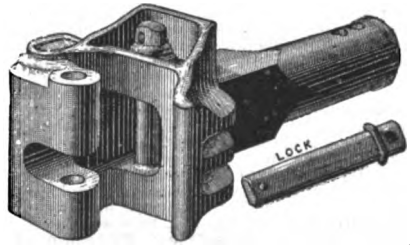

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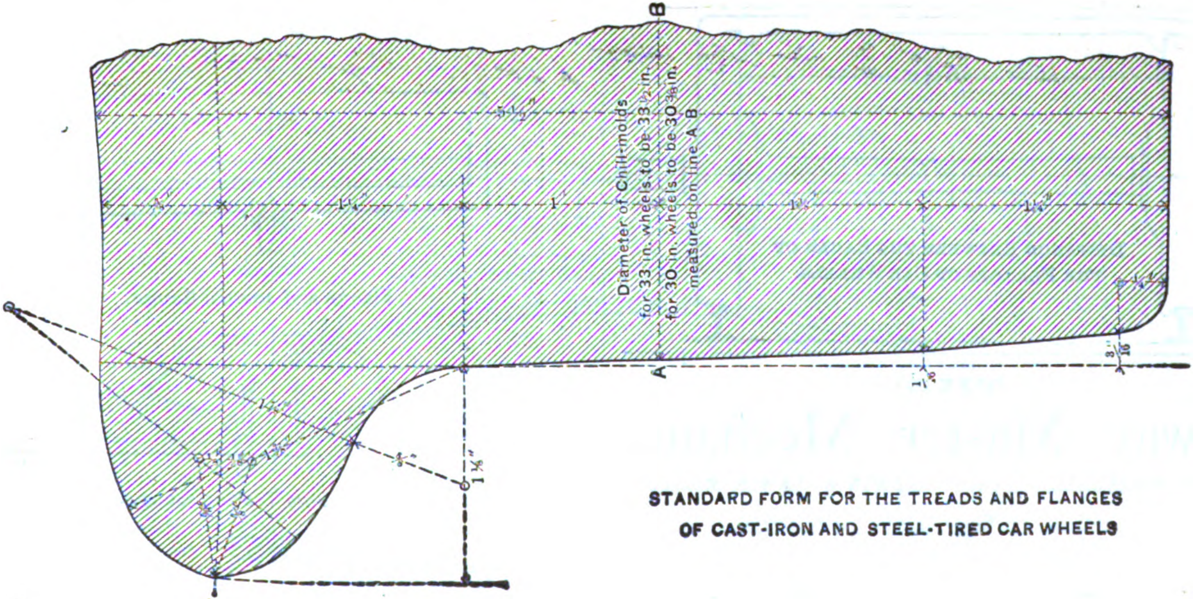

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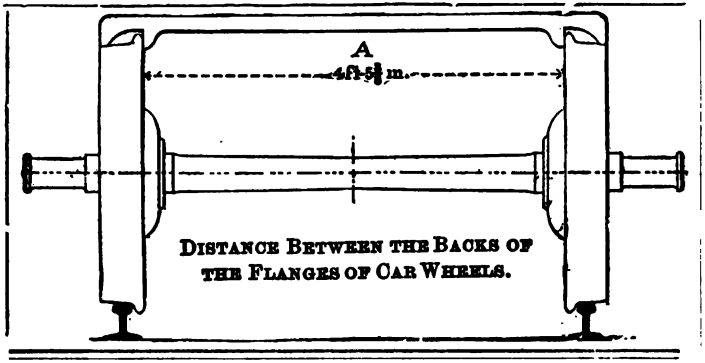

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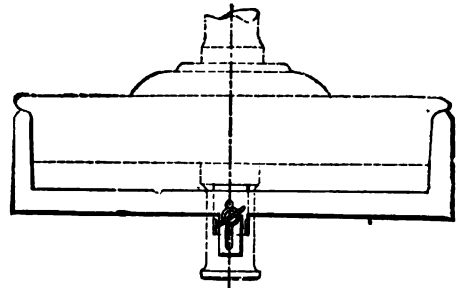
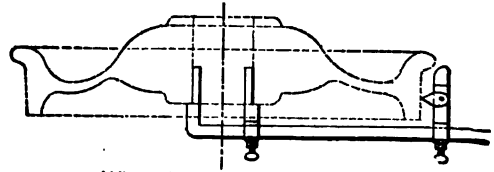
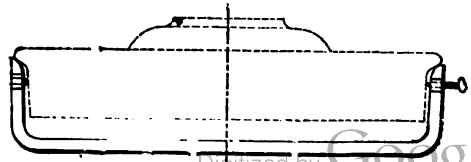


Flange and Journal Gauge.



Wheel-Bore Testing Gauge.



Diameter Testing Gauge.

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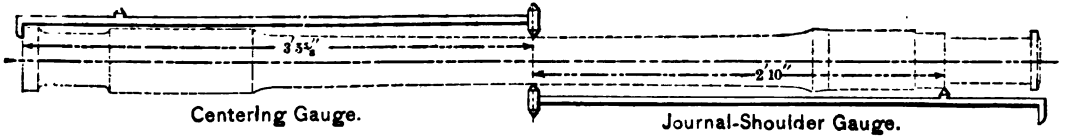
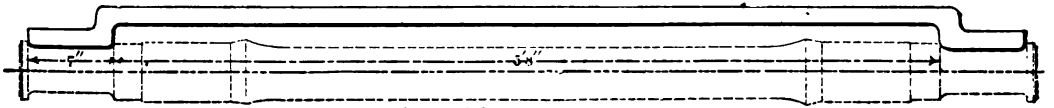
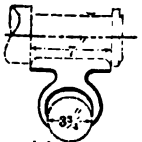


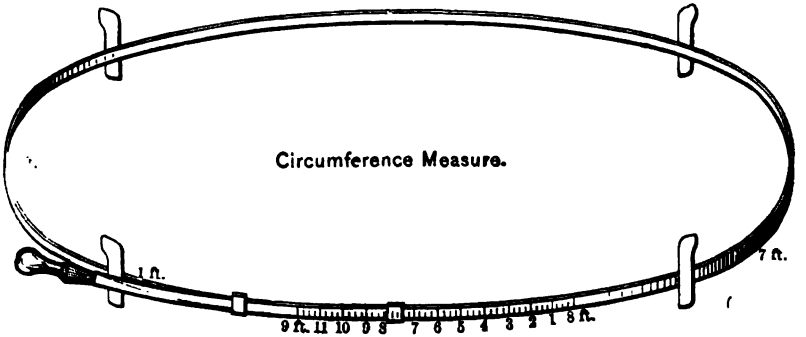
Centering Gauge. Journal-Shoulder Gauge.



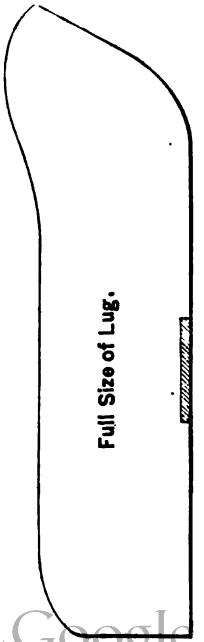
Journal Distance Gauge.



Journal Length and Diameter Gauge.



Circumference Measure.



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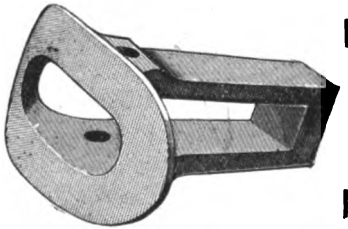

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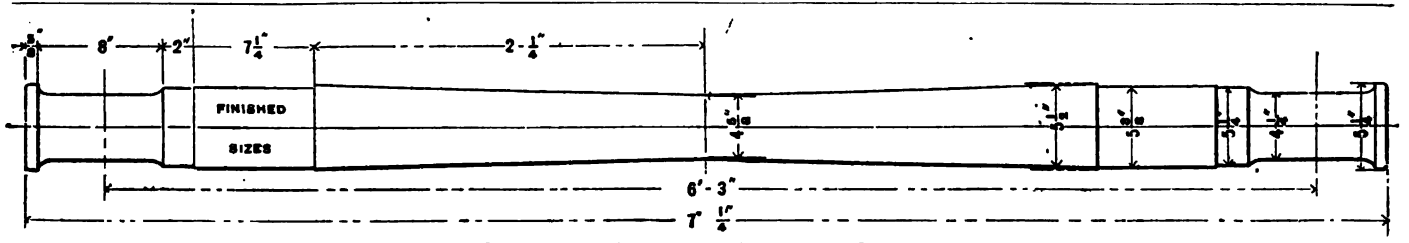
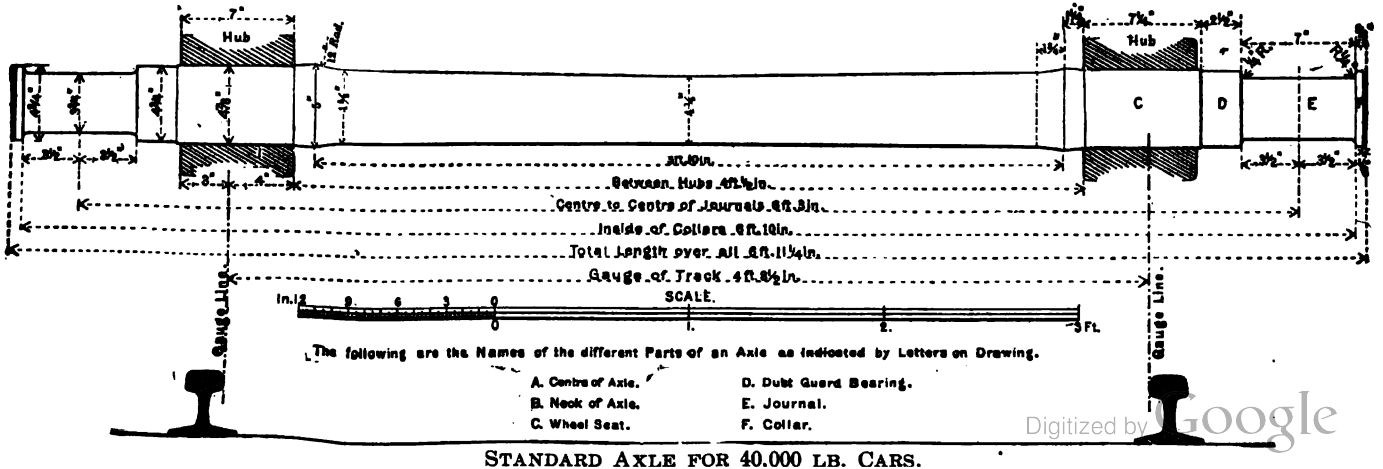


STANDARD AXLE FOR 60,000 LB. CARS.



STANDARD AXLE FOR 40,000 LB. CARS.

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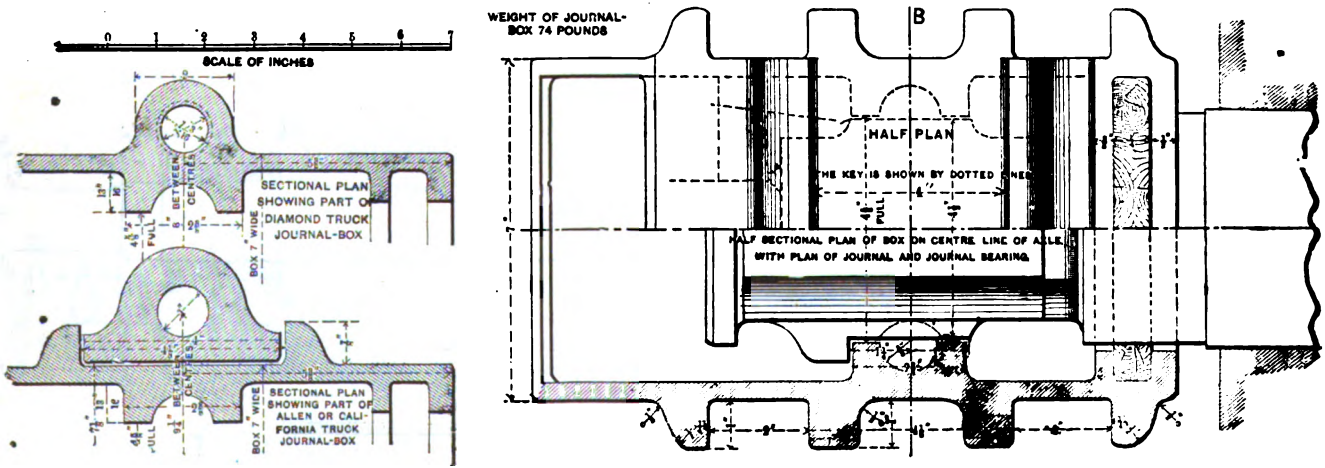

STANDARD JOURNAL BOX FOR 40,000 LB. CARS.

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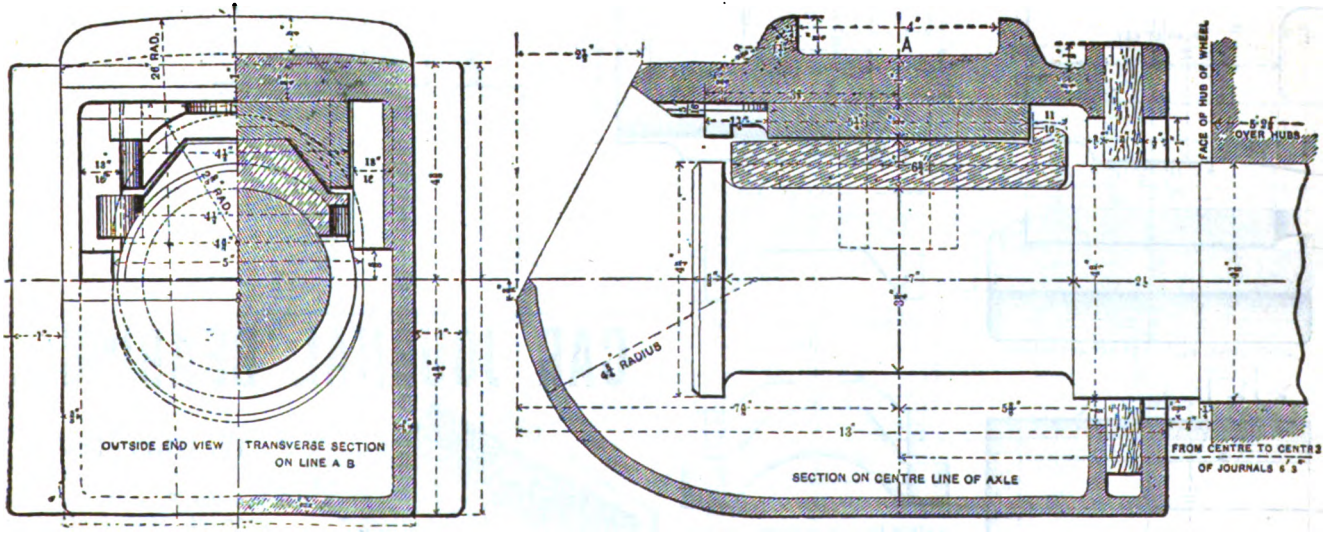

STANDARD JOURNAL BOX FOR 40,000 LB. CARS.

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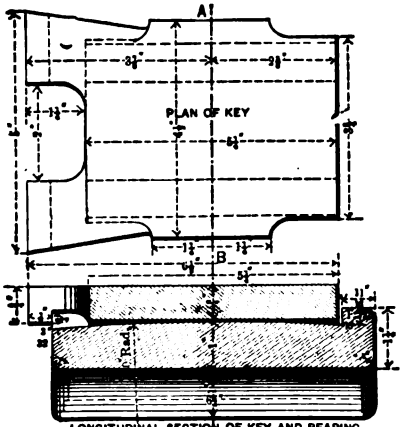

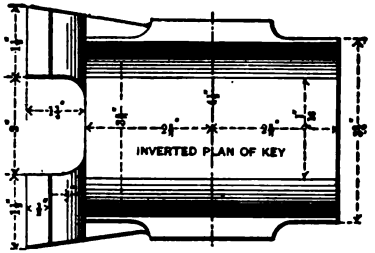

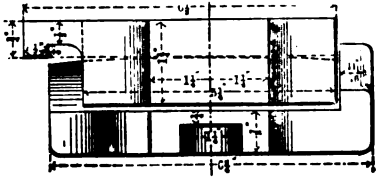

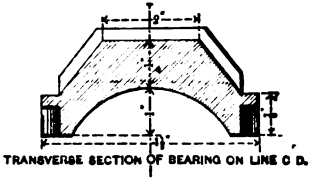

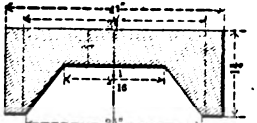

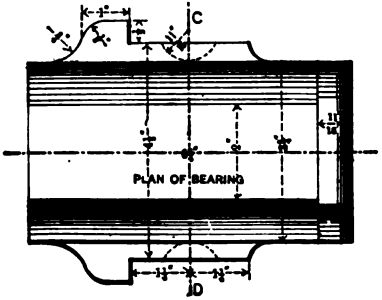

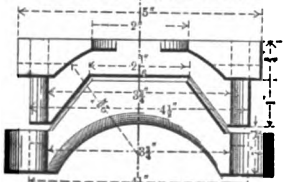

STANDARD JOURNAL BEARING AND KEY FOR JOURNAL BOX FOR 40,000 LB. CARS.

CAR JOURNAL BEARINGS.

J. W. Garratt & Co.

Manufacturers of

Locomotive Brasses, Car Journal Bearings, Stick Brass and Phosphor Bronze Castings.

GARRATT'S

Steel Anti-Friction Metal.

ST. LOUIS, MO.

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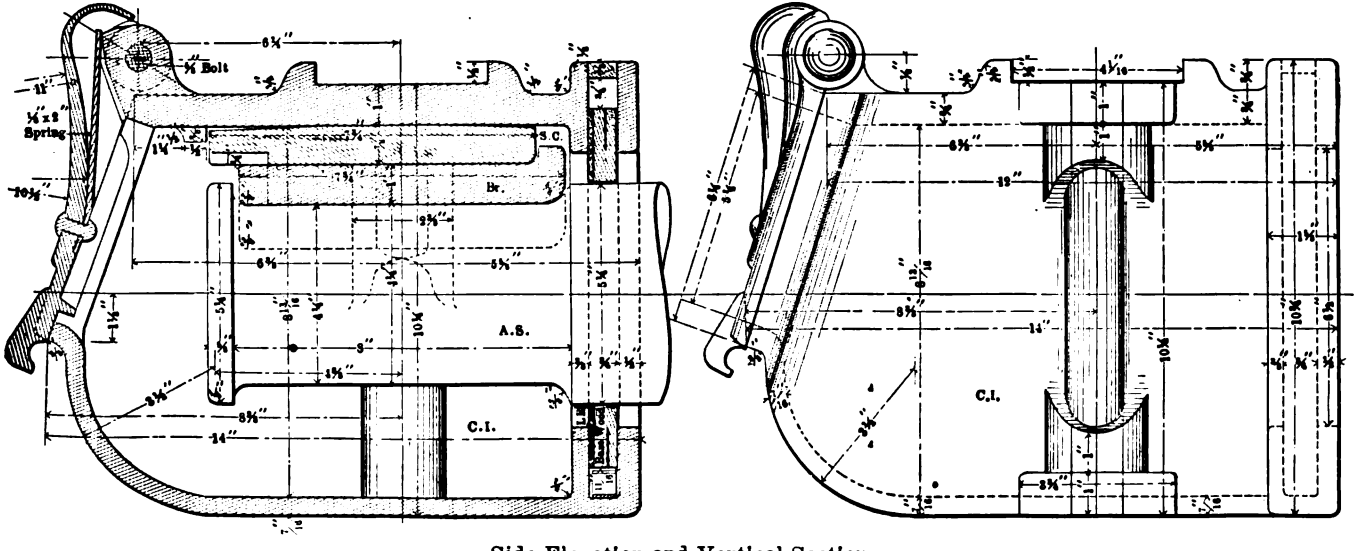

Side Elevation and Vertical Section.

STANDARD JOURNAL BOX FOR 60,000 LB. CARS.

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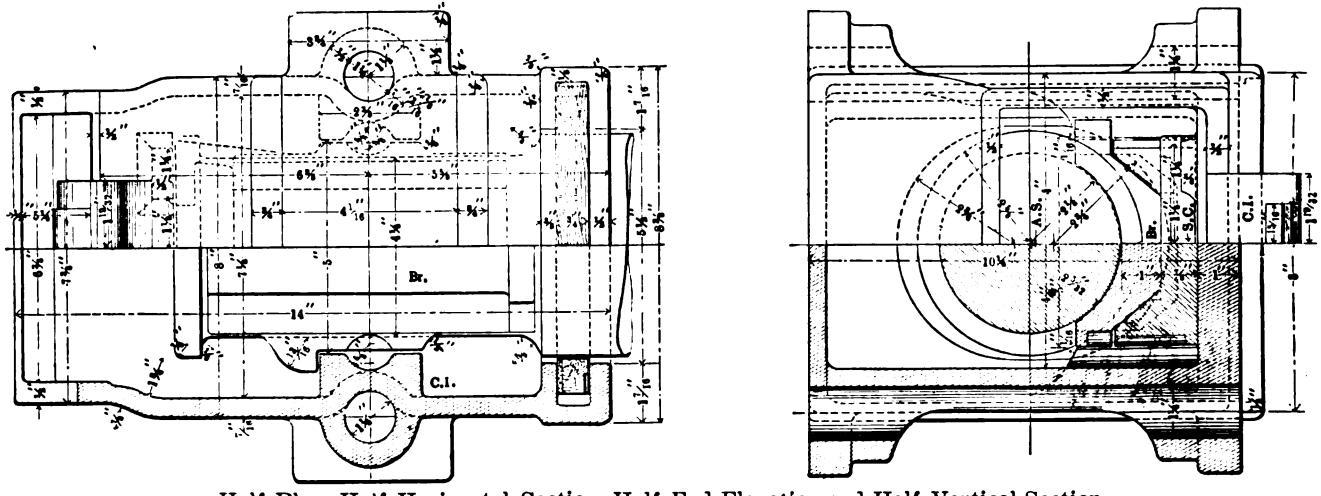

Half Plan, Half Horizontal Section, Half End Elevation and Half Vertical Section.

STANDARD JOURNAL BOX FOR 60,000 LB. CARS.

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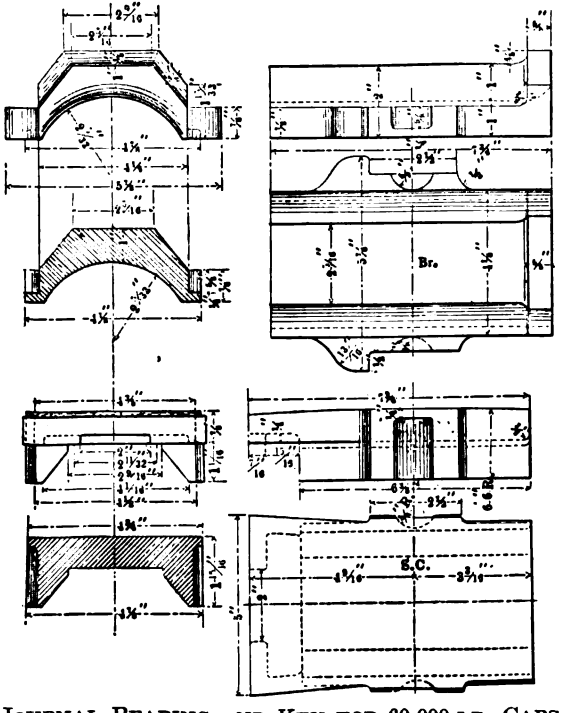
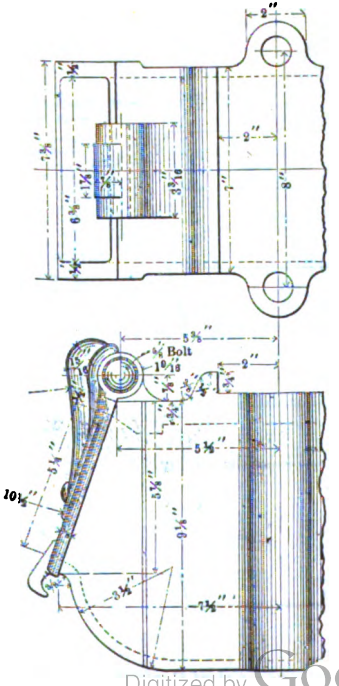


JOURNAL BEARING AND KEY FOR 60,000 LB. CARS.



LID FOR 40,000 AND 60,000 LB. JOURNAL BOXES.

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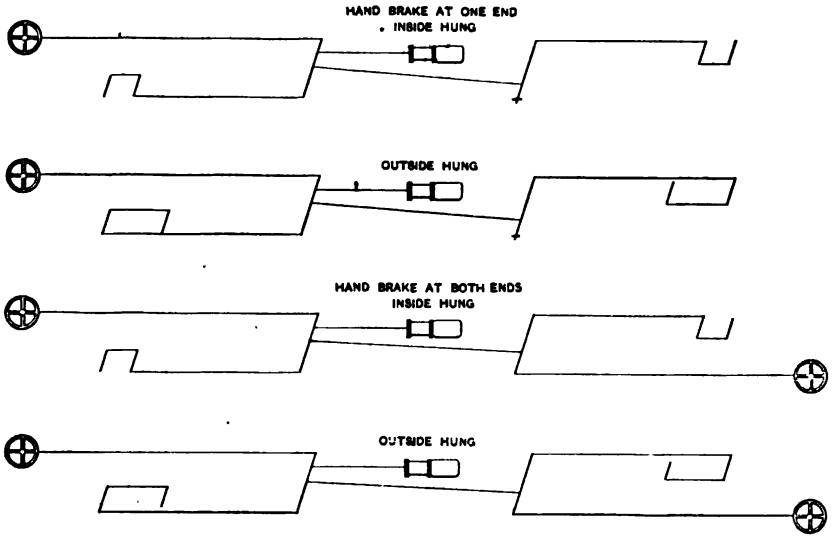
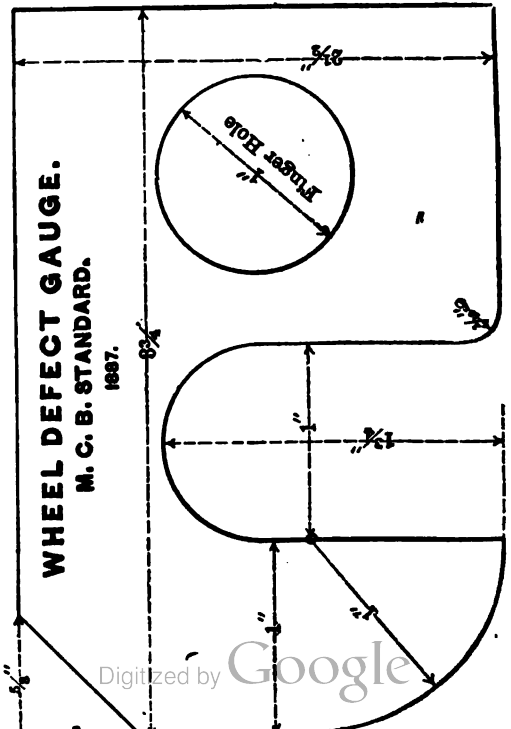


General Arrangement of Brake Leverages on Freight Cars with Air Brakes.



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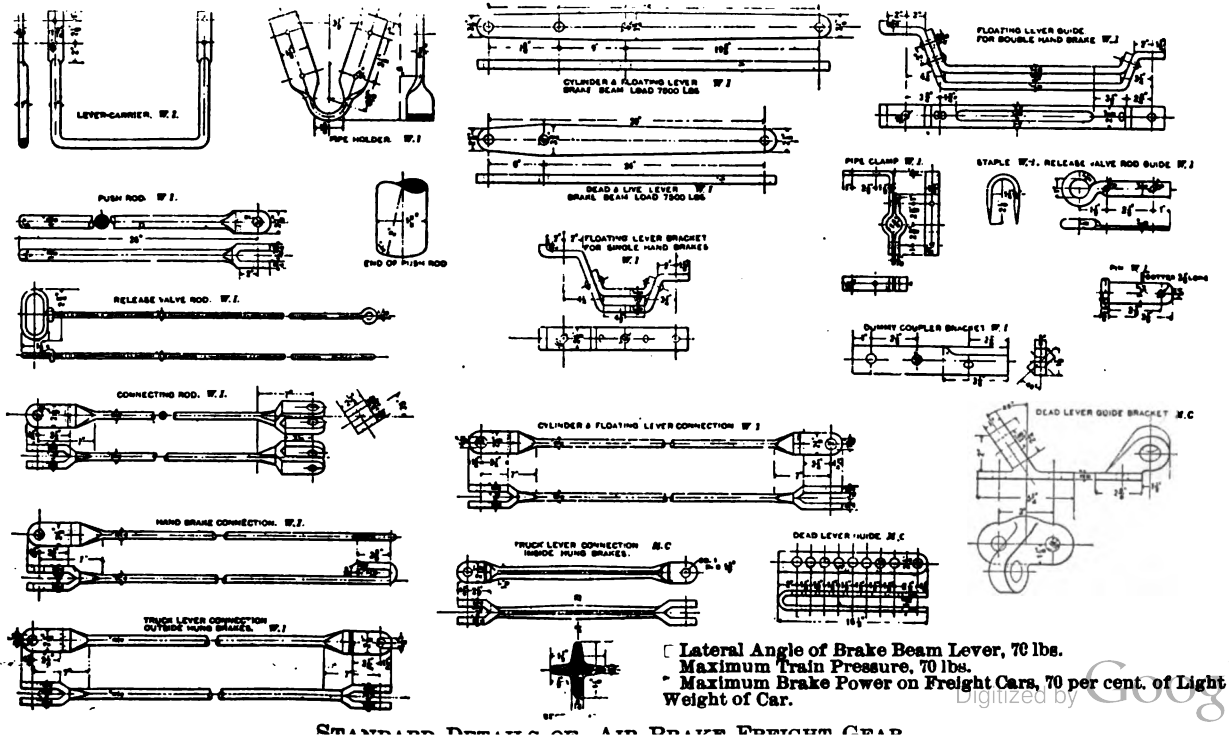

Lateral Angle of Brake Beam Lever, 70 lbs.
Maximum Train Pressure, 70 lbs.
Maximum Brake Power on Freight Cars, 70 per cent. of Light Weight of Car.

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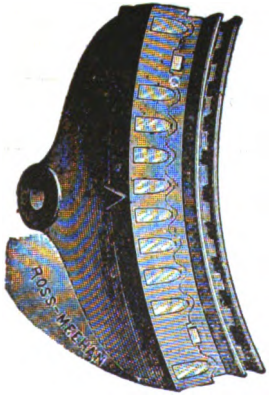
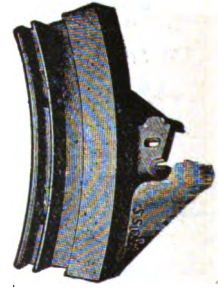
STANDARD DETAILS OF AIR BRAKE FREIGHT GEAR.



BRAKE SHOES



Licensees of the CONSOLIDATED BRAKE SHOE CO.,

FOR OHIO AND WESTERN STATES: THE CONGDON BRAKE SHOE CO., Suite 1014 Monadnock Bldg., Chicago.
FOR OHIO AND EASTERN STATES: (CONGDON SHOES) RAMAPO WHEEL & FOUNDRY CO., Ramapo, New York.
FOR OHIO AND EASTERN STATES: (FLANGE SHOES) RAMAPO IRON WORKS, Hillburn, New York.
FOR SOUTHERN STATES: THE ROSS-MEEHAN BRAKE SHOE FOUNDRY CO., Chattanooga, Tenn.

Shoes should be ordered in accordance with the above allotment of territory.

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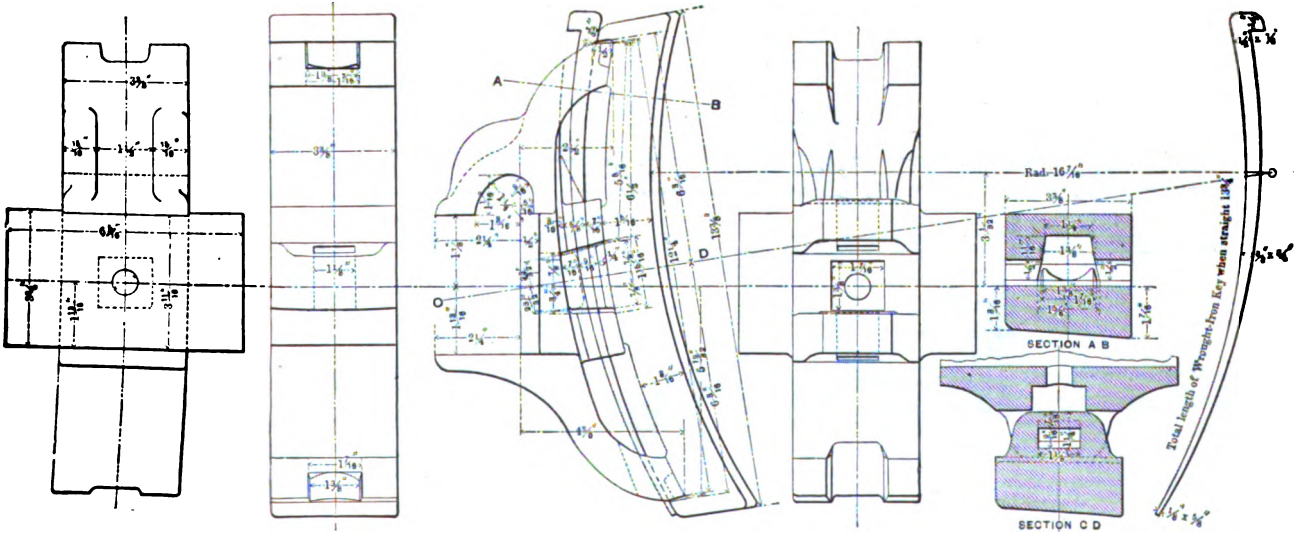

STANDARD CHRISTIE BRAKE-SHOE.

THE CONGDON BRAKE SHOE COMPANY, Suite 1014, Monadnock Building, CHICAGO.

ROSS-MEEHAN, CONGDON AND PLAIN SHOES.

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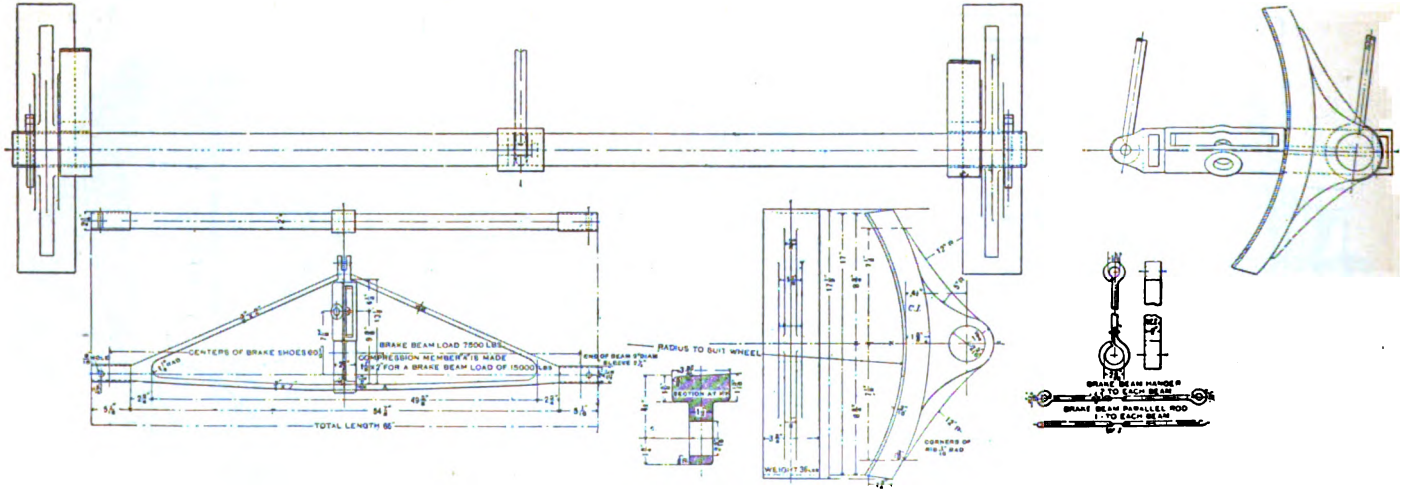

STANDARD FOR FORM AND DIMENSIONS OF BRAKE BEAM WHEN THE WESTINGHOUSE BEAM IS USED ON FREIGHT CARS WITH AIR BRAKES.

Brake beams of all present forms of freight cars must be capable of withstanding a load of 7,500 lbs. at center without more than 1-16 in. deflection; where it is necessary to use stronger beams they must take a load of 15,000 lbs. at center without more than 1-16 in. deflection.

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PROPORTIONS FOR SELLERS' STANDARD SCREW-THREADS, NUTS AND BOLTS.

Screw-Threads.				Nuts.				Bolt Heads.			
Diameter of screw.	Threads per inch.	Diameter at root of thread.	Width of flat.	Short diameter rough.	Short diameter finish.	Thickness rough.	Thickness finish.	Short diameter rough.	Short diameter finish.	Thickness rough.	Thickness finish.
⅛	20	·185	·0062	½	7-16	¼	3-16	½	7-16	¼	3-16
5-16	18	·240	·0074	19-32	17-32	5-16	¼	19-32	17-32	19-64	¼
⅜	16	·294	·0078	11-16	⅝	⅜	5-16	11-16	⅝	11-32	5-16
7-16	14	·344	·0089	25-32	23-32	7-16	⅜	25-32	23-32	25-64	⅜
½	13	·400	·0096	⅞	13-16	½	7-16	⅞	13-16	7-16	7-16
9-16	12	·454	·0104	31-32	29-32	9-16	½	31-32	29-32	31-64	½
⅝	11	·507	·0113	1 1-16	1	⅝	9-16	1 1-16	1	17-32	9-16
¾	10	·620	·0125	1 ¼	1 3-16	¾	11-16	1¼	1 3-16	⅝	11-16
⅞	9	·731	·0138	1 7-16	1⅜	⅞	13-16	1 7-16	1⅜	23-32	13-16
1	8	·837	·0156	1⅝	1 9-16	1	15-16	1⅝	1 9-16	13-16	15-16
1⅛	7	·940	·0178	1 13-16	1¾	1⅛	1 1-16	1 13-16	1¾	29-32	1 1-16
1¼	7	1·065	·0178	2	1 15-16	1¼	1 3-16	2	1 15-16	1	1 3-16
1⅜	6	1·160	·0208	2 3-16	2⅛	1⅜	1 5-16	2 3-16	2⅛	1 3-32	1 5-16
1½	6	1·284	·0208	2⅜	2 5-16	1½	1 7-16	2⅜	2 5-16	1 3-16	1 7-16
1⅝	5½	1·389	·0227	2 9-16	2½	1⅝	1 9-16	2 9-16	2½	1 9-32	1 9-16
1¾	5	1·491	·0250	2¾	2 11-16	1¾	1 11-16	2¾	2 11-16	1⅜	1 11-16
1⅞	5	1·616	·0250	2 15-16	2⅞	1⅞	1 13-16	2 15-16	2⅞	1 15-32	1 13-16
2	4½	1·712	·0277	3⅛	3 1-16	2	1 15-16	3⅛	3 1-16	1 9-16	1 15-16

Rough Head = one and one-half diameter of bolt + ⅛.

Finished Head=one and one-half diameter of bolt + 1-16.

Rough Head=one-half distance between parallel sides of head.

Rough Nut = one and one-half diameter of bolt + ⅛.

Finished Nut = one and one-half diameter of bolt + 1-16.

Rough Nut = diameter of bolt.

Finished Nut = diameter, of bolt—1-16.

Finished Head = diameter of bolt —1-16.

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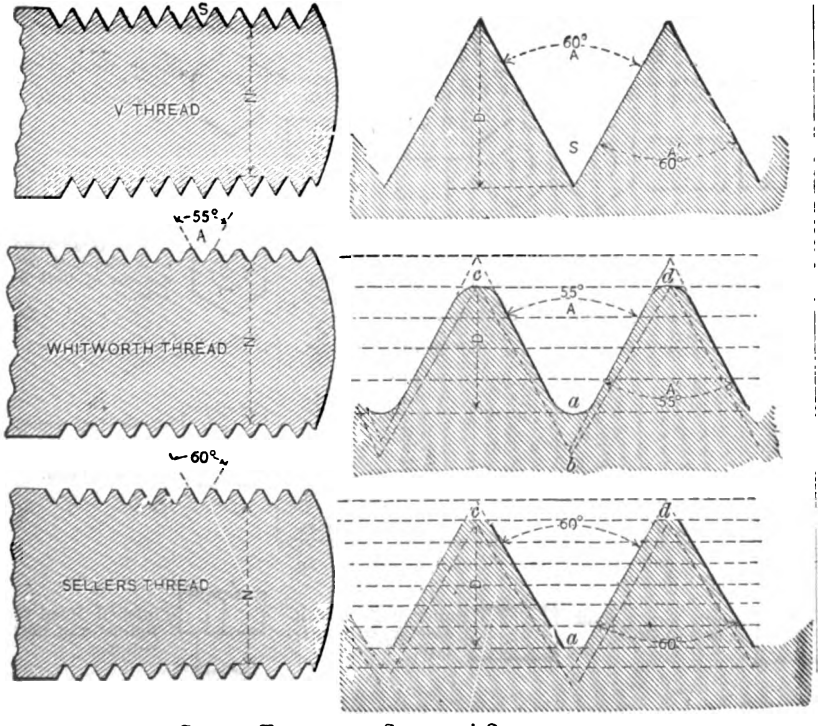

SCREW THREADS. SELLERS' STANDARD.

The Official Railway List

Is the best medium for advertising Railway Equipments, Material and Supplies in existence. It is sent free to every railroad official whose name appears in it. It is more referred to by railway men in correspondence, and in making requisitions and orders for supplies, than all other railway publications combined.

For advertising rates address,

EDWIN N. LEWIS,
816 The Rookery, Chicago, Ill.

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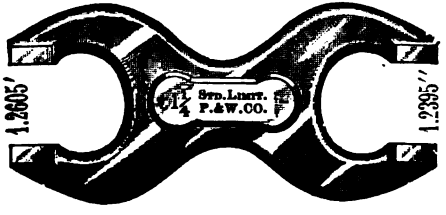
Standard Sizes of Limit Gauges for Round Iron.

Resolved, That the following sizes for limit gauges for round iron for the Sellers standard are hereby established by the Master Car-Builders' Association as the standard sizes for such gauges, and that it is recommended that round iron of the nominal standard sizes be made of such diameter that each one *will* enter the large or + end of the gauge intended for it, *in any way*, and will *not* enter the small or — end *in any way*.

Nominal diameter of iron. Inches.	Large size. + end. Inches.	Small size. — end. Inches.	Total variation. Inches.
¼	·2550	·2450	·010
5-16	·3180	·3070	·011
⅜	·3810	·3690	·012
7-16	·4440	·4310	·013
½	·5070	·4930	·014
9-16	·5700	·5550	·015
⅝	·6330	·6170	·016
¾	·7585	·7415	·017
⅞	·8840	·8660	·018
1	1·0095	·9905	·019
1⅛	1·1350	1·1150	·020
1¼	1·2605	1·2395	·021



CALIPER GAUGE FOR ROUND IRON.

CYLINDRICAL GAUGE FOR TESTING SIZE OF CALIPER GAUGES.

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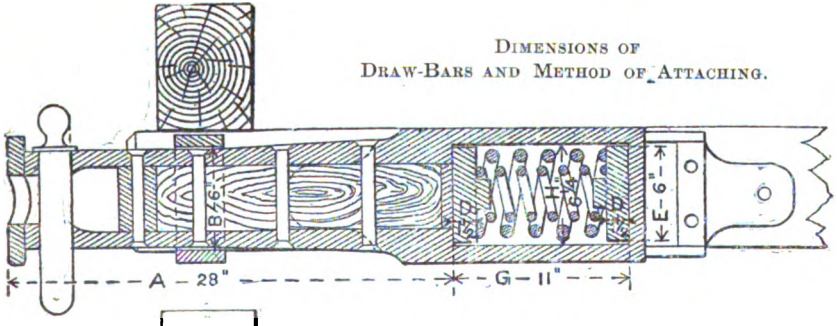
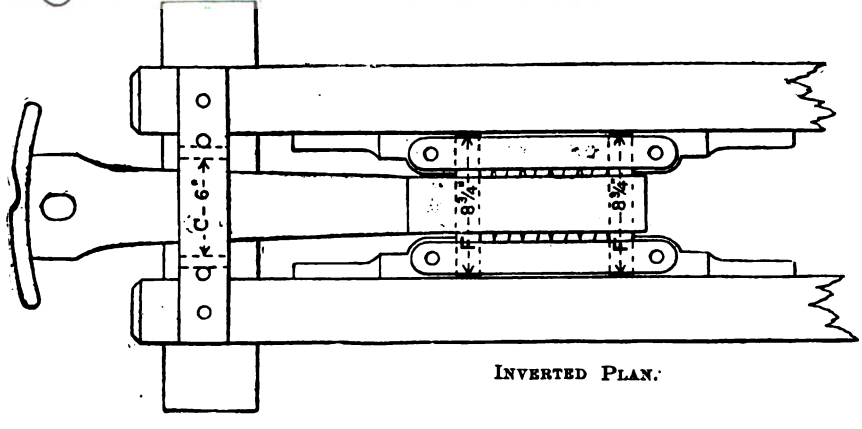
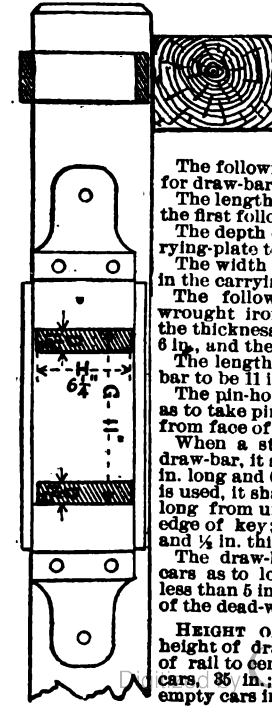
DIMENSIONS OF
DRAW-BARS AND METHOD OF ATTACHING.





INVERTED PLAN.



The following are standard dimensions for draw-bars:

The length (*A*) from the end of head to the first follower-plate to be 28 in.

The depth (*B*) at the outer yoke in carrying-plate to be 6 in.

The width (*C*) of opening for draw-bar in the carrying plate or yoke to be 6 in.

The follower plates to be made of wrought iron and rectangular in form, the thickness (*D*) to be 1½ in.; width (*E*), 6 in., and the length (*F*), 8¾ in.

The length (*G*) of the house of the draw-bar to be 11 in., and the width (*H*) 6¼ in.

The pin-hole in draw-bar to be made so as to take pin 2x1½ in., and to be 4 in. from face of draw-bar.

When a strap is used in back end of draw-bar, it shall have a clear space of 11 in. long and 6¼ in. wide. When a spindle is used, it shall be 2 in. diameter, 17 in. long from under side of head to outer edge of key; the key to be 2½ in. wide and ½ in. thick.

The draw-bars to be so placed in the cars as to locate the coupling pins not less than 5 in. from the center to the face of the dead-woods.

HEIGHT OF DRAW-BARS. — Standard height of draw-bars measured from top of rail to center of draw-bar—passenger cars, 35 in.; freight cars, 2 ft., 9 in.; empty cars in both cases.

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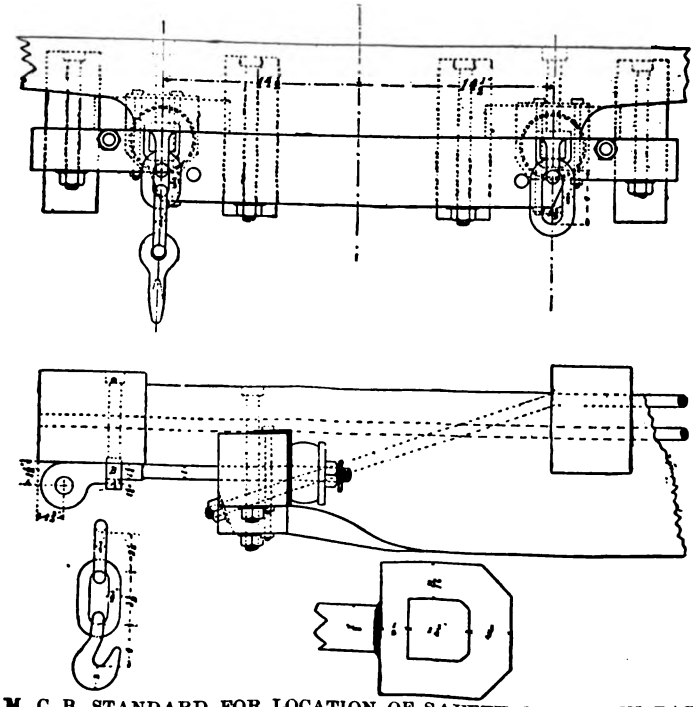
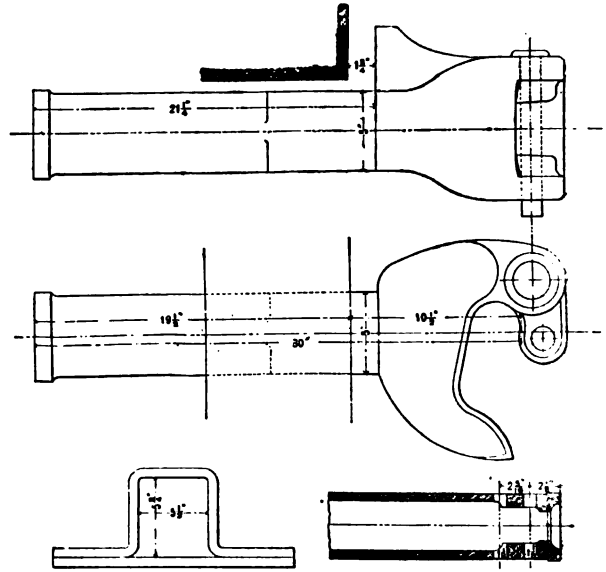


M. C. B. STANDARD FOR LOCATION OF SAFETY CHA INS IN, PASSENGER EQUIPMENT.



STANDARD AUTOMATIC COUPLER AND CARRIER IRON.

CAPACITY OF DRAW-SPRINGS.—At the twenty-first annual convention it was recommended that the capacity of draw and buffer springs should not be less than 18,000 lbs.

TRAIN PIPE FITTING FOR STEAM PIPE.—The standard fitting on ends of train pipes is a 2 in. female fitting with standard pipe thread.

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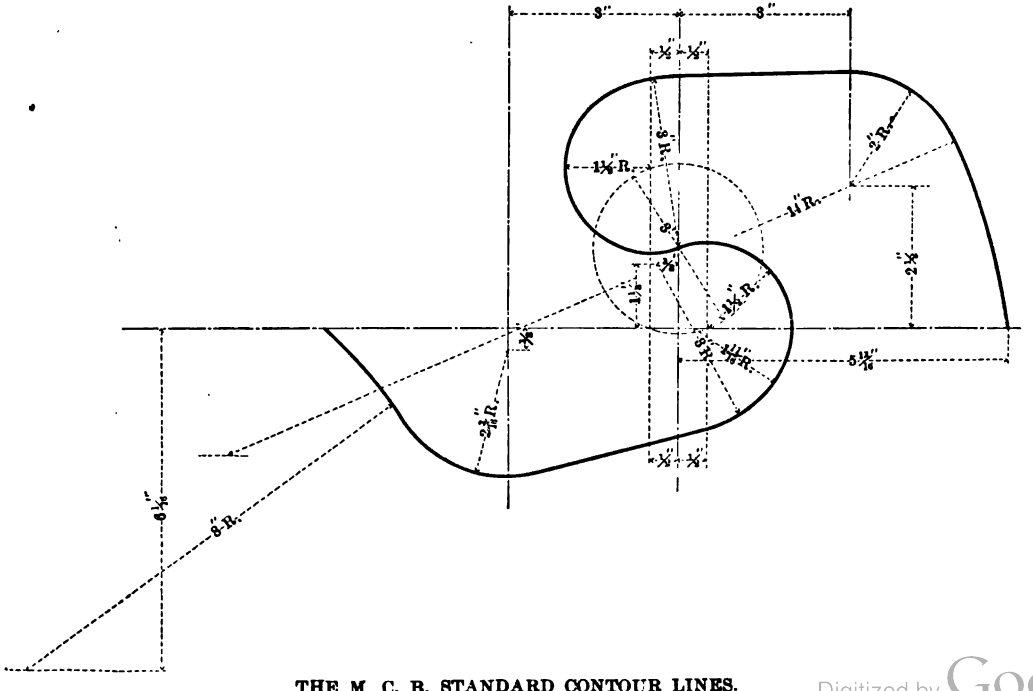

THE M. C. B. STANDARD CONTOUR LINES.

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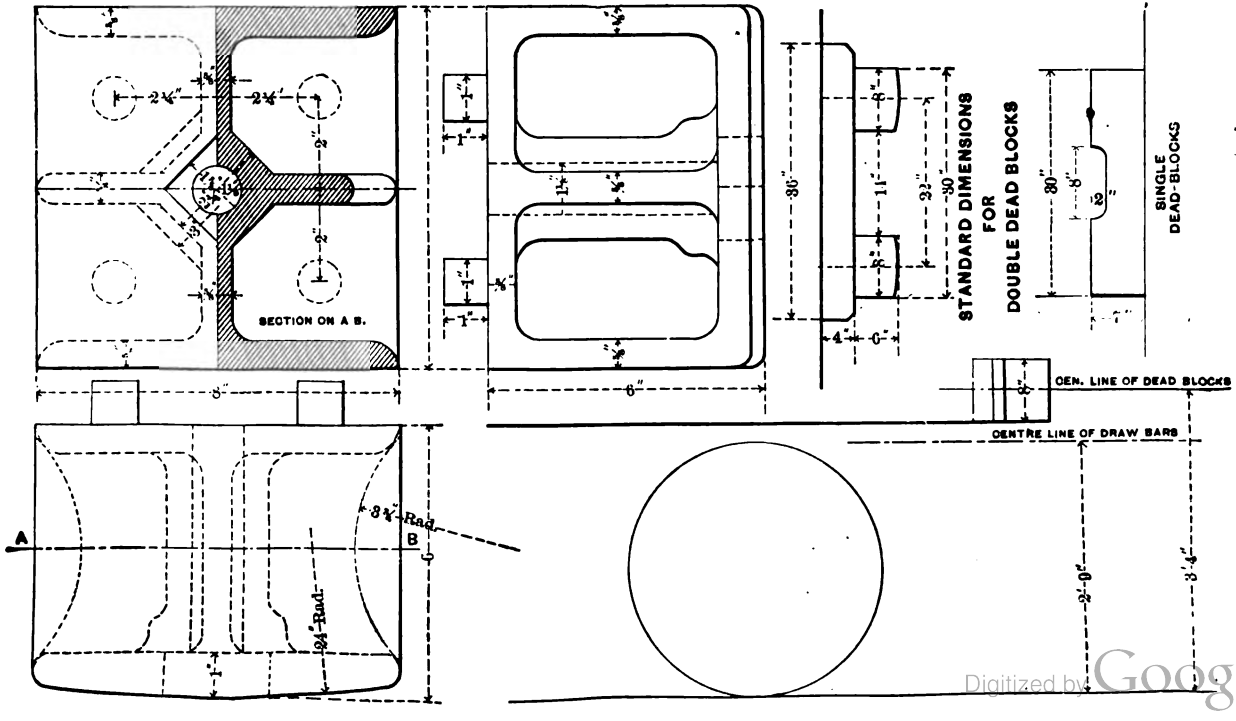

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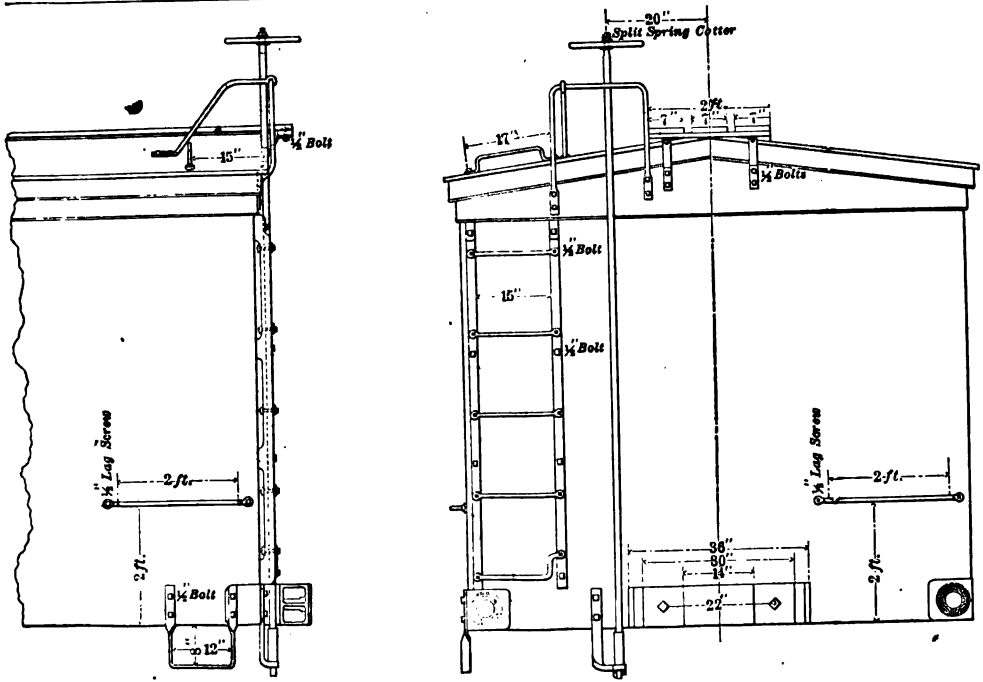
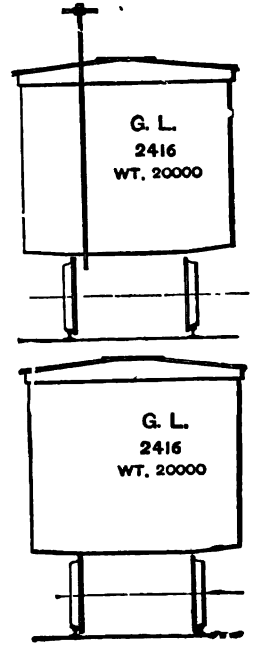


APPLIANCES FOR SAFETY OF TRAIN MEN—STANDARD LADDER & GRAB IRON ATTACHMENTS.



System of Lettering and Numbering Fast Freight Line Cars. (See Next Page.)

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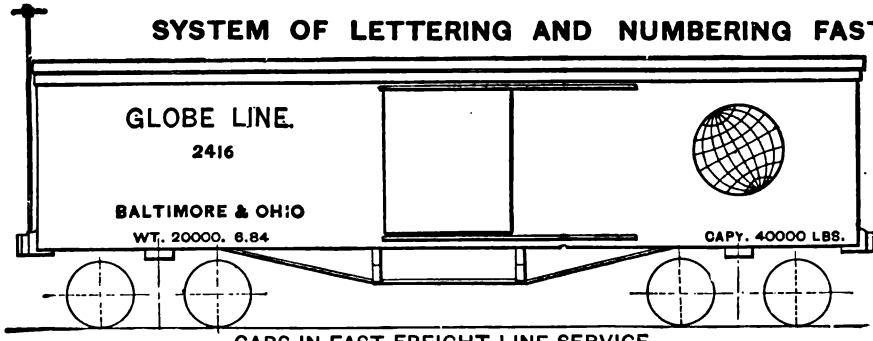
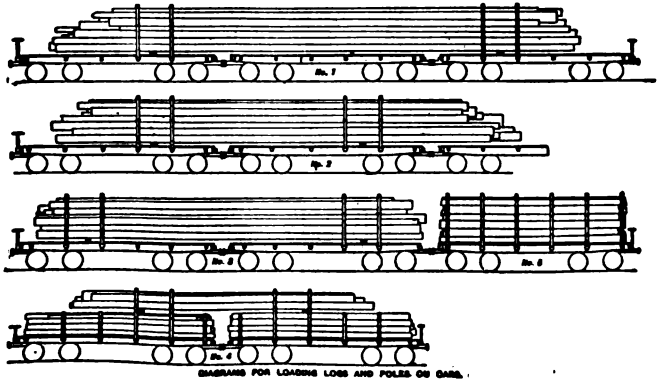
SYSTEM OF LETTERING AND NUMBERING FAST FREIGHT LINE CARS.



1. The half of sides of car on which the doors do not slide, to show the name of the "fast freight line" (spelled out in full) and the car number (in the fast freight line series) immediately below it. In the same panel and within two feet of the sill shall appear (in letters not over four inches high) the name of the railroad company owning or contributing the car, and between the same and the sill shall appear the light weight of the car, with such other information as is found advisable to give in connection with same.
2. The doors should have no marks whatever.
3. The ends to show the initials of "fast freight line" with the car number (in the fast freight line series) and the light weight just below them; no other marks will appear on ends of car.
4. The half of sides of cars on which the doors do slide, to be reserved for advertising symbols or trade marks, where used. The use of profuse lettering in this panel is to be discouraged, however, and it is recommended that only the simplest trade-marks or advertising signs should be used; the capacity of the car to appear near the sill in this same panel.

CARS IN FAST FREIGHT LINE SERVICE.



DIAGRAMS FOR LOADING LOGS AND POLES ON CARS.

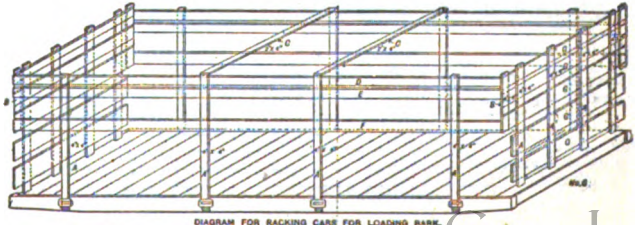


DIAGRAM FOR RACKING CARS FOR LOADING BARK.

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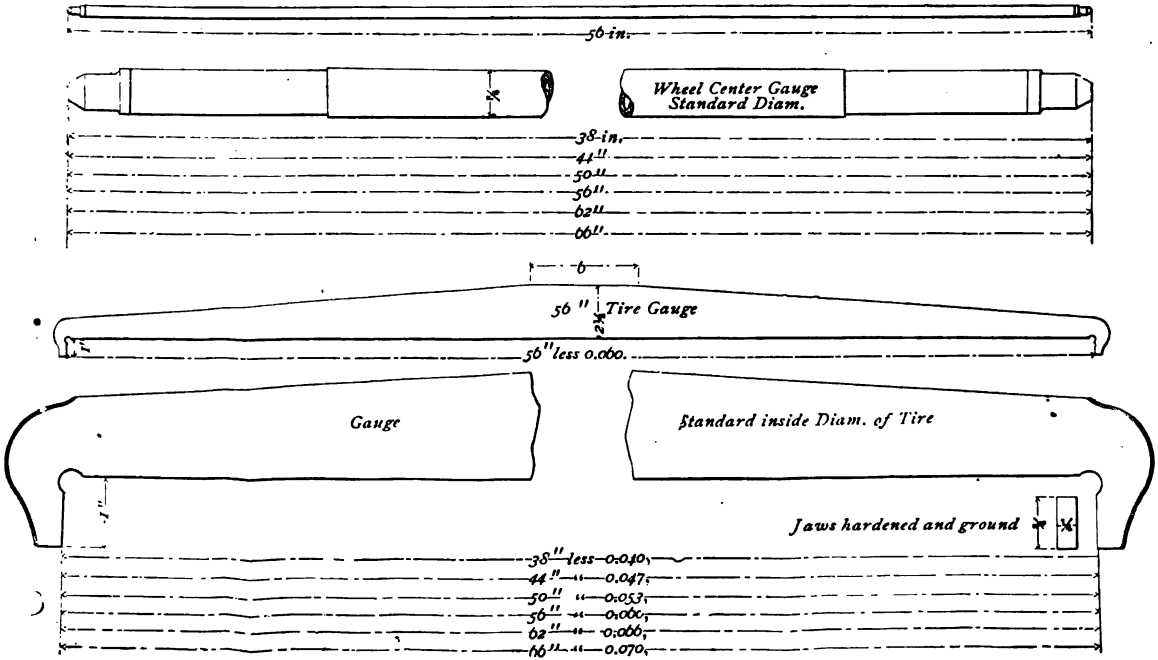
M. C. B. STANDARDS FOR LOADING BARK AND LOGS ON CARS.



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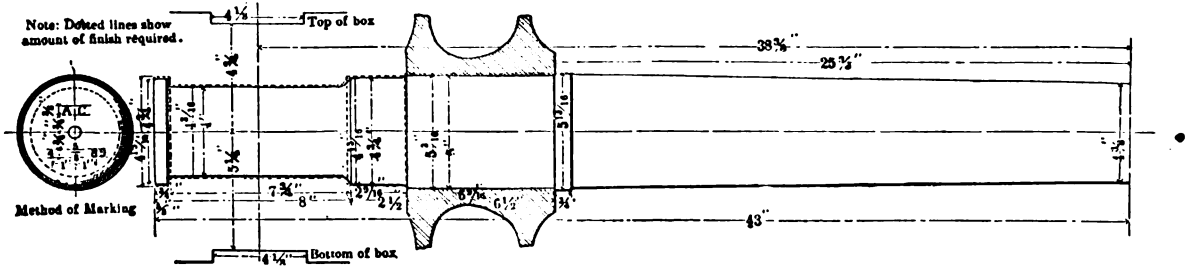

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